

Sample deliverable: demonstration data. This is actual rendered output from the CPP forensic toolkit, run on a fictional project. The methodology, detectors and calculations are the production ones; the activity codes, RFI numbers, change orders and party assignments are illustrative and were chosen to exercise the full range of forensic detectors. Nothing here is a real project, a real party, or a real claim. [See all sample deliverables](#) · criticalpathpartners.ca



Schedule Health Review · DCMA 14-Point Assessment

Schedule Health Dashboard

Ontario Community College



Critical Path Partners

Forensic Schedule Analysis

Schedule Health Review

Schedule Health Dashboard

DCMA 14-Point Assessment & Quality Compliance Analysis

Project

Ontario Community College

Data date

01-Jul-2025

Baseline

01-Apr-2025

Activities

405

Overall quality grade

F

Critical

remediation advised

Status

RED

DCMA-14

5 / 13

Compliance

38%

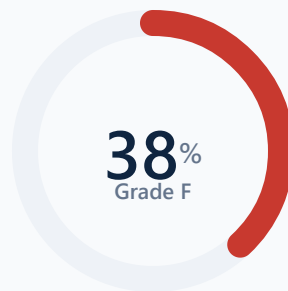
Key Findings

The Ontario Community College schedule passes **5 of 13** scored DCMA criteria, earning an overall grade of **F (38% compliance)** with a **RED** status band. Criteria clearing their thresholds: C1, C4, C5, C7, C12.

The failing criteria are **C2 Leads, C3 Lags, C6 High Float, C8 High Duration, C9 Valid Dates, C11 Missed Tasks, C13 CPLI, C14 BEI**. Both forward-looking indices read **CPLI 0.93** and **BEI 0.58**, and the schedule is trending toward +21 working-day overrun to 30-Sep-2026.

Passed	Failed	Compliance	Finish Var.
5	8	38%	+21 WD

Health Score



RED

Trend **watch** · BEI 0.58, CPLI 0.93
finish drift **+21 WD** vs baseline

● Critical Issues Requiring Attention

- **Leads (7)**, 7 leads found (C2).
- **Lags (10.6%)**, 69 of 653 relationships (10.6%) | 1 exceed 44 days (C3).
- **High Float (53% (152))**, 152 activities with high float (53.0%) (C6).
- **High Duration (13.2% (38))**, 38 activities with high duration (13.2%) (C8).
- **Valid Dates (103)**, 103 activities with invalid dates (26.1%; 0 forecast, 103 actual) | Status date: 2025-07-01 | Latest actual: 2025-09-16 (+54 wd) | Actual>DD: start 78, finish 80 (C9).
- **Missed Tasks (38)**, Missed: 38/43 (88.4%) | Missing baseline IDs from current: 0 (C11).
- **CPLI (0.93)**, CPLI: 0.934 | Contract: 2026-08-31 (AUTO: A4260, Total Completion) | Forecast: 2026-09-30 (AUTO: A4260, Total Completion) | Float: -21d (C13).
- **BEI (0.58)**, BEI: 0.581 (25 complete / 43 planned complete) (C14).

● Priority Actions

- Resolve **Leads** (C2): Negative-lag (lead) relationships.
- Resolve **Lags** (C3): Excessive lags on relationships.
- Resolve **High Float** (C6): Activities with > 44 days of total float.
- Resolve **High Duration** (C8): Activities longer than 44 working days.
- Resolve **Valid Dates** (C9): Activities with invalid actual or forecast dates.
- Resolve **Missed Tasks** (C11): Activities that should have finished by the data date and did not.
- Resolve **CPLI** (C13): CPLI below the 0.95 DCMA investigation flag.
- Resolve **BEI** (C14): BEI below 0.95, falling behind baseline pace.

● Summary

The schedule grades **F (RED)**: 5 of 13 criteria pass. Failures cluster in C2, C3, C6, C8, C9, C11, C13, C14, where remediation is well defined and achievable before the next baseline re-issue.

Basis of measurement How to read the numbers in this report**Day unit****Working days**

Every day count in this assessment is in working days. Where a criterion threshold is written in calendar days in DCMA-14, the computed figure is stated in working days alongside.

Calendar**The activity's own P6 calendar**

Durations and float are read as the source scheduler computed them, on each activity's assigned calendar. This screen does not recompute the network.

Date fields read**P6 Start and Finish columns only****Float basis****Total float as computed by the source scheduler**

Taken from the file as submitted. No forward or backward pass is re-run, so a stale or overridden float value is reported as it stands rather than corrected.

Excluded**Level-of-effort and WBS-summary activities**

Excluded from the criteria where the check does not apply, per DCMA-14.

This is a screening assessment, and its validation boundary is narrower than the engine's

The figures here are counts, percentages and float in days. No signed variance against a contract is reported, so there is no loss-direction convention to apply; where a forensic deliverable is needed, those skills state their own sign convention on their own page one.

What has been validated: the CPP CPM engine is cross-validated against Primavera P6 23.12 (46 fixtures, 1,009 executed field comparisons, zero disagreements; history and limits at criticalpathpartners.ca/validation.html), and that cross-validation covers the ENGINE. It does not cover this DCMA-14 screen, which is computed in the browser from the file as submitted. These results have not been reviewed against the contract, the project records, or an AACE 29R-03 source validation, and they are not a delay analysis or an entitlement finding.

A-02

Key Performance Metrics

14-criteria roll-up

Criteria Passed

5

of 13 scored criteria

Criteria Failed

8

requires attention

Compliance Rate

38%

overall quality score

Overall Rating

F

assessment grade

A

≥90 Excellent

B

≥75 Good

C

≥60 Acceptable

D

≥45 Below Std

F

<45 Critical

A-03

DCMA 14-Point Assessment

13 scored · 5 PASS / 8 FAIL · Grade F

Logic & Flow

C1–C4 · 2 PASS / 2 FAIL

C1

Logic

Activities missing a predecessor or successor

Missing Logic · ≤5%

2.4% (7)**PASS**

3 w/o predecessors (1.0%), 5 w/o successors (1.7%)

C2

Leads

Relationships with a negative lag (lead)

Leads · target 0

7**FAIL**7 leads found [see register A-06](#)

C3	Lags Relationships carrying a positive lag	Rels w/ Lag · ≤5%	10.6%	FAIL
69 of 653 relationships (10.6%) 1 exceed 44 days see register A-06				
C4	Relationship Types Share of links that are Finish-to-Start	FS Share · ≥90%	94% FS	PASS
Total: 653 FS: 614 (94.0%), SS: 30 (4.6%), FF: 9 (1.4%), SF: 0 (0.0%)				

Constraints & Float			C5–C7 · 2 PASS / 1 FAIL	
C5	Hard Constraints Mandatory / fixed-date constraints in the network	Hard Constraints · ≤5%	0	PASS
0 hard constraints (0.0%)				
C6	High Float Incomplete activities with total float > 44 wd	High Float · ≤5%	53% (152)	FAIL
152 activities with high float (53.0%) see register A-06				
C7	Negative Float Activities with total float below zero	Negative Float · target 0	0	PASS
0 activities with negative float				

Resources & Progress			C9–C11 · 2 FAIL / 1 N/A	
C9	Valid Dates Forecast dates before, or actual dates after, the data date	Invalid Dates · target 0	103	FAIL
103 activities with invalid dates (26.1%; 0 forecast, 103 actual) Status date: 2025-07-01 Latest actual: 2025-09-16 (+54 wd) Actual>DD: start 78, finish 80 see register A-06				

C10	Resources	Resourced · 100%	N/A	N/A
	Activities with a resource or cost loaded			
Not scored - TASKRSRC section not found in XER export. (282 eligible activities ≥1d)				
C11	Missed Tasks	Missed Tasks · ≤5%	38	FAIL
	Activities that slipped past baseline finish			
Missed: 38/43 (88.4%) Missing baseline IDs from current: 0 see register A-06				

Performance		C8–C14 · 1 PASS / 3 FAIL	
C8	High Duration Incomplete activities with duration > 44 wd	High Duration · ≤5% 13.2% (38)	FAIL
	38 activities with high duration (13.2%) see register A-06		
C12	Critical Path Test Screening only: connected, unbroken critical chain. NOT the DCMA +1-day perturbation test	Critical Path 35 activities	PASS
	Network OK (finish reachable; orphans 8/287 = 2.8%; critical network 97.1%)		
C13	CPLI Critical Path Length Index, pace to finish	CPLI · ≥0.95 0.93	FAIL
	CPLI: 0.934 Contract: 2026-08-31 (AUTO: A4260, Total Completion) Forecast: 2026-09-30 (AUTO: A4260, Total Completion) Float: -21d		
C14	BEI Baseline Execution Index, tasks earned vs planned	BEI · ≥0.95 0.58	FAIL
	BEI: 0.581 (25 complete / 43 planned complete)		

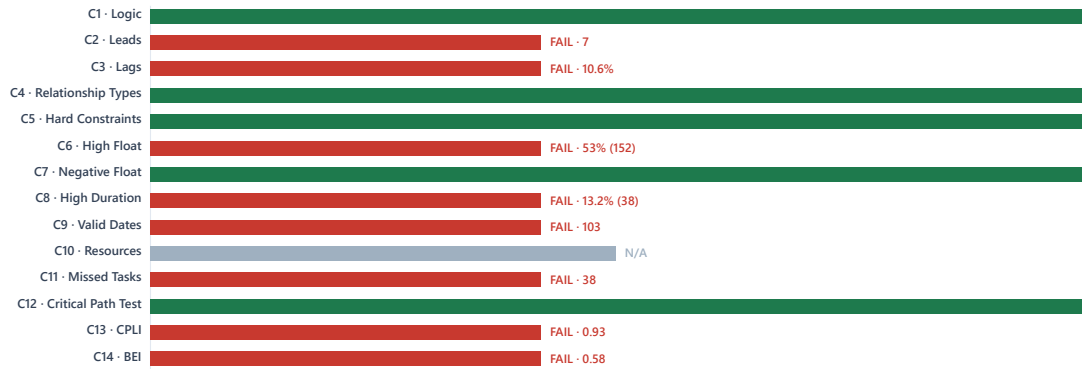
A-04

DCMA-14 Status by Criterion

14 criteria · PASS / FAIL

Per-criterion compliance, full result vs threshold tolerance

C1 → C14



■ PASS · within tolerance ■ FAIL · exceeds threshold

5 PASS / 8 FAIL

A-05

Baseline vs Current Comparison

task · schedule · variance

Task Metrics

Baseline Tasks	327
Current Tasks	405
Tasks Added	+78
Scope Growth	23.9%

Schedule Metrics	
Baseline Start	01-Apr-2025
Current Start	01-Apr-2025
Baseline Finish	31-Aug-2026
Current Finish	30-Sep-2026

Variance Analysis	
Start Delay	0 WD
Finish Variance	+21 WD
Duration Variance	+21 WD
Scope Growth	+23.9%

A-06

Failure Analysis & Registers

8 failing criteria · severity profile · full activity registers

Failure analysis	8 of 13 failing

Failing Criteria at a Glance

C2	7 Leads, 7 leads found
C3	10.6% Lags, 69 of 653 relationships (10.6%) 1 exceed 44 days
C6	53% (152) High Float, 152 activities with high float (53.0%)
C8	13.2% (38) High Duration, 38 activities with high duration (13.2%)
C9	103 Valid Dates, 103 activities with invalid dates (26.1%; 0 forecast, 103 actual) Status date: 2025-07-01 Latest actual: 2025-09-16 (+54 wd) Actual>DD: start 78, finish 80
C11	38 Missed Tasks, Missed: 38/43 (88.4%) Missing baseline IDs from current: 0
C13	0.93 CPLI, CPLI: 0.934 Contract: 2026-08-31 (AUTO: A4260, Total Completion) Forecast: 2026-09-30 (AUTO: A4260, Total Completion) Float: -21d
C14	0.58 BEI, BEI: 0.581 (25 complete / 43 planned complete)

High-Float Severity Distribution · n=152

44-112 wd		88
112-180 wd		36
180-248 wd		23
248-316 wd		5

5 activities (3%) sit in the top band, the most severe float exposure. Median 109 wd, max 316 wd, against a 44 wd threshold.

Median	Max	Threshold
109 wd	316 wd	44 wd

Forensic Reading

The schedule fails 8 of 13 scored criteria (C2, C3, C6, C8, C9, C11, C13, C14). Performance indices read **CPLI 0.93** and **BEI 0.58**. The failures are concentrated and individually remediable; the network remains credible in overall form, but the listed registers must be cleared before the next baseline re-issue to restore full CPM defensibility.

Priority Remediation

- 1 Resolve **Leads** (C2): Negative-lag (lead) relationships.
- 2 Resolve **Lags** (C3): Excessive lags on relationships.
- 3 Resolve **High Float** (C6): Activities with > 44 days of total float.
- 4 Resolve **High Duration** (C8): Activities longer than 44 working days.
- 5 Resolve **Valid Dates** (C9): Activities with invalid actual or forecast dates.
- 6 Resolve **Missed Tasks** (C11): Activities that should have finished by the data date and did not.
- 7 Resolve **CPLI** (C13): CPLI below the 0.95 DCMA investigation flag.
- 8 Resolve **BEI** (C14): BEI below 0.95, falling behind baseline pace.

C2

Leads Register, all flagged activities

7 activities, all listed

Export CSV

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2290	Existing Structure Under Pinning	1.4.5.1 Phase 1 - Early Works	15-Jul-2025	Lead (d): 2	Has 2.0d lead from "Demolition of Existing Vestibule F100"
A2650	Install Level 2 & 3 Decking	1.4.5.3 Phase 3 - Building Erection	14-Nov-2025	Lead (d): 5	Has 5.0d lead from "Erect Structural Steel"
A3580	Mech. & Plumbing rough-ins	1.4.5.5 Phase 5 - New Expansion Interior Finishes / 1.4.5.5.5 Level 3	22-Apr-2026	Lead (d): 15	Has 15.0d lead from "Mech. & Plumbing rough-ins"
A3290	Mech. & Plumbing rough-ins	1.4.5.5 Phase 5 - New Expansion Interior Finishes / 1.4.5.5.3 Level 1	15-Apr-2026	Lead (d): 5	Has 5.0d lead from "New partition framing"

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A3180	Roof Inspection	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.5 Roofing	09-Mar-2026	Lead (d): 1	Has 1.0d lead from "Install Built-up Roof"
A2620	Structural Steel Inspection	1.4.5.3 Phase 3 - Building Erection	31-Oct-2025	Lead (d): 1	Has 1.0d lead from "Erect Structural Steel"
A2580	Underground Drainage	1 Phase 2 - Foundation Work	07-Nov-2025	Lead (d): 10	Has 10.0d lead from "Erect Structural Steel"

WBS shown relative to the common root: **Ontario Community College Building F Expansion (CURRENT - FIXED) / 1 Ontario Community College Building F Expansion / 1.4 Construction / 1.4.5 Building F Expansion**. Full paths are in the tooltip and the CSV export.

C3 Lags Register, all flagged activities

69 activities, all listed

[Export CSV](#)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1370x	Metal Shelving	1.2 Shop Drawings	23-Jun-2025	Lag (d): 60	Lag of 60.0d from "Subcontract Award" exceeds 44 work days
A1060	Foundation Concrete Rebar Shop Drawing	1.2 Shop Drawings	08-Jul-2025	Lag (d): 5	Has positive lag of 5.0d from "Subcontract Award" (lag usage exceeds 5%)
A1070	Foundation Concrete Mix Design	1.2 Shop Drawings	25-Jun-2025	Lag (d): 5	Has positive lag of 5.0d from "Subcontract Award" (lag usage exceeds 5%)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1080	Bentonite Waterstop Data Sheet	1.2 Shop Drawings	02-Jul-2025	Lag (d): 5	Has positive lag of 5.0d from "Subcontract Award" (lag usage exceeds 5%)
A1090	Masonry and Mortar Samples & Data Sheets	1.2 Shop Drawings	18-Aug-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1100	Structural Steel Framing and Steel Deck Shop Drawings (R0)	1.2 Shop Drawings	14-Jul-2025	Lag (d): 5	Has positive lag of 5.0d from "Subcontract Award" (lag usage exceeds 5%)
A1120	Cold-formed Metal Framing Shop Drawings	1.2 Shop Drawings	23-Jul-2025	Lag (d): 5	Has positive lag of 5.0d from "Subcontract Award" (lag usage exceeds 5%)
A1130	Misc. Metals Shop Drawings	1.2 Shop Drawings	02-Oct-2025	Lag (d): 10	Has positive lag of 10.0d from "Structural Steel Framing and Steel Deck Shop Drawings (R0)" (lag usage exceeds 5%)
A1140	Millwork Shop Drawings	1.2 Shop Drawings	29-Jul-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1150	Built-up Roofing Shop Drawings	1.2 Shop Drawings	09-Jul-2025	Lag (d): 15	Has positive lag of 15.0d from "Subcontract Award" (lag usage exceeds 5%)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1160	TPO Roofing Shop Drawings	1.2 Shop Drawings	26-Aug-2025	Lag (d): 5	Has positive lag of 5.0d from "Subcontract Award" (lag usage exceeds 5%)
A1170	Air Barrier System Data Sheet and Mockup	1.2 Shop Drawings	09-Jul-2025	Lag (d): 15	Has positive lag of 15.0d from "Subcontract Award" (lag usage exceeds 5%)
A1180	Exterior Wall Cladding Shop Drawings	1.2 Shop Drawings	05-Sep-2025	Lag (d): 40	Has positive lag of 40.0d from "Subcontract Award" (lag usage exceeds 5%)
A1190	Fire-resistive Material Data Sheet	1.2 Shop Drawings	09-Jul-2025	Lag (d): 15	Has positive lag of 15.0d from "Subcontract Award" (lag usage exceeds 5%)
A1200	Hollow Metal Frames & Doors Shop Drawings	1.2 Shop Drawings	29-Jul-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1210	Interior Aluminum Screen	1.2 Shop Drawings	20-Aug-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1220	Flush Wood Doors Sample	1.2 Shop Drawings	27-Aug-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1230	Coiling Doors	1.2 Shop Drawings	21-Aug-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1240	Aluminum Framed Glazing System Shop Drawings	1.2 Shop Drawings	06-Aug-2025	Lag (d): 35	Has positive lag of 35.0d from "Subcontract Award" (lag usage exceeds 5%)
A1250	Finished Hardware Schedule	1.2 Shop Drawings	29-Jul-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1260	Stud framing and Gypsum Board Data Sheets	1.2 Shop Drawings	29-Jul-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1270	Tiling Data sheet and samples	1.2 Shop Drawings	29-Jul-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1280	ACT Data sheet and Sample	1.2 Shop Drawings	27-Aug-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1290	Suspended Metal Soffits	1.2 Shop Drawings	04-Sep-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1300	Flooring Data Sheets and Samples	1.2 Shop Drawings	29-Jul-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1310	Paint Drawdowns	1.2 Shop Drawings	29-Jul-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1320	Washroom accessories and Partitions Shop Drawings	1.2 Shop Drawings	29-Jul-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1330	Fall Arrest Anchors and Horizontal Lines	1.2 Shop Drawings	29-Sep-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A1340	Hydraulic Lift Shop Drawings	1.2 Shop Drawings	09-Jul-2025	Lag (d): 20	Has positive lag of 20.0d from "Subcontract Award" (lag usage exceeds 5%)
A1350	Sprinkler & Standpipe Shop Drawings	1.2 Shop Drawings	16-Jul-2025	Lag (d): 20	Has positive lag of 20.0d from "Subcontract Award" (lag usage exceeds 5%)
A1610	Concrete Mix for Hardscapes	1.2 Shop Drawings	06-Aug-2025	Lag (d): 35	Has positive lag of 35.0d from "Subcontract Award" (lag usage exceeds 5%)
A1620	Landscape Shop Drawings	1.2 Shop Drawings	06-Aug-2025	Lag (d): 35	Has positive lag of 35.0d from "Subcontract Award" (lag usage exceeds 5%)
A3460	Electrical, FA & Comms rough-ins	1.4.5.5 Phase 5 - New Expansion Interior Finishes / 1.4.5.5.4 Level 2	01-May-2026	Lag (d): 2	Has positive lag of 2.0d from "Mech. & Plumbing rough-ins" (lag usage exceeds 5%)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A3300	Electrical, FA & Comms rough-ins	1.4.5.5 Phase 5 - New Expansion Interior Finishes / 1.4.5.5.3 Level 1	21-Apr-2026	Lag (d): 2	Has positive lag of 2.0d from "Mech. & Plumbing rough-ins" (lag usage exceeds 5%)
A3590	Electrical, FA & Comms rough-ins	1.4.5.5 Phase 5 - New Expansion Interior Finishes / 1.4.5.5.5 Level 3	08-May-2026	Lag (d): 2	Has positive lag of 2.0d from "Mech. & Plumbing rough-ins" (lag usage exceeds 5%)
A3480	Blocking Installation	1.4.5.5 Phase 5 - New Expansion Interior Finishes / 1.4.5.5.4 Level 2	06-May-2026	Lag (d): 3	Has positive lag of 3.0d from "Electrical, FA & Comms rough-ins" (lag usage exceeds 5%)
A3610	Blocking Installation	1.4.5.5 Phase 5 - New Expansion Interior Finishes / 1.4.5.5.5 Level 3	15-May-2026	Lag (d): 5	Has positive lag of 5.0d from "Electrical, FA & Comms rough-ins" (lag usage exceeds 5%)
A1110	Structural Reinforcement + Decking Shop Drawings	1.2 Shop Drawings	01-Aug-2025	Lag (d): 5	Has positive lag of 5.0d from "Subcontract Award" (lag usage exceeds 5%)
A1030	IFC Drawings Released	1.1 Preconstruction	15-May-2025	Lag (d): 7	Has positive lag of 7.0d from "Contract Award" (lag usage exceeds 5%)
A4240	Minor Deficiencies & Touch-ups	1.4 Construction / 1.4.8 Closeout and Commissioing	30-Sep-2026	Lag (d): 2	Has positive lag of 2.0d from "Substantial Performance" (lag usage exceeds 5%)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1360	23 82 19 - Fan Coil Units (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1370	23 74 13 - Air Handling Units (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	21-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1380	23 21 23 - Pumps (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	04-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1390	23 25 00 - Buffer Tanks	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1400	23 21 16 - Air Separator	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1410	23 21 16 - Expansion Tanks	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1420	23 57 00 - Heat Exchangers	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1430	22 33 00 - Electric Domestic Water Heaters	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1440	23 81 26 - Split System	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	30-Jun-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1450	22 13 29 - Sump Pumps (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	02-Jun-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1460	23 25 00 - Water Treatment (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	12-Aug-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1470	23 37 13 - Diffuser and Grilles Shop Drawings (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	14-Aug-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1480	23 00 00 - Exhaust Fans (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	22-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1490	23 00 00 - Unit Heater	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	22-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1500	23 52 16 - Heating Boilers	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	21-Oct-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1510	23 00 00 - Wall Fin Heater	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	12-Aug-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1520	23 74 13 - Air Source Heat Pump	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	17-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1530	20 05 10 - Electric Heat Tracing (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	12-Aug-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1540	22 40 00 - Plumbing Fixtures (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	31-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1550	26 27 26 - Wiring Devices, Service Poles, & Floor Boxes	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	08-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1560	26 50 00 - Emergency Lighting & Exit Signs	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	29-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1570	27 10 00 - Structural Cabling System (Fiber Optic Cable)	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	22-Jul-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1580	26 50 00 - Lighting Fixtures	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	18-Aug-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1590	26 09 23 - Lighting Control (R0)	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	18-Aug-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1600	28 31 00 - Fire Alarm Shop Drawings and Data Sheets	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	17-Jun-2025	Lag (d): 10	Has positive lag of 10.0d from "Subcontract Award" (lag usage exceeds 5%)
A1130	Misc. Metals Shop Drawings	1.2 Shop Drawings	02-Oct-2025	Lag (d): 10	Has positive lag of 10.0d from "Structural Steel Framing and Steel Deck Shop Drawings (R1)" (lag usage exceeds 5%)
A1130	Misc. Metals Shop Drawings	1.2 Shop Drawings	02-Oct-2025	Lag (d): 10	Has positive lag of 10.0d from "Structural Steel Framing and Steel Deck Shop Drawings (R2)" (lag usage exceeds 5%)
A1280.1	ACB Data sheet and Sample	1.2 Shop Drawings	04-Sep-2025	Lag (d): 30	Has positive lag of 30.0d from "Subcontract Award" (lag usage exceeds 5%)
A2550	Form and Pour Grade Beams	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	30-Sep-2025	Lag (d): 3	Has positive lag of 3.0d from "Backfilling to U/S of Grade Beams (GL AA)" (lag usage exceeds 5%)

WBS shown relative to the common root: **Ontario Community College Building F Expansion (CURRENT - FIXED) / 1 Ontario Community College Building F Expansion**. Full paths are in the tooltip and the CSV export.

C6

High-Float Register, incomplete activities with total float > 44 wd

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A3850	Foundations	1.4.5 Building F Expansion / 1.4.5.6 Phase 6 - Pedestrian Bridge Construction	23-Feb-2026	57	Total float of 57d exceeds 44 days
A3860	Concrete Vertical Piers	1.4.5 Building F Expansion / 1.4.5.6 Phase 6 - Pedestrian Bridge Construction	02-Mar-2026	57	Total float of 57d exceeds 44 days
A3870	Removal of Existing Facade for Tie In	1.4.5 Building F Expansion / 1.4.5.6 Phase 6 - Pedestrian Bridge Construction	05-Mar-2026	57	Total float of 57d exceeds 44 days
A3880	Structural Steel erection including expansion plates	1.4.5 Building F Expansion / 1.4.5.6 Phase 6 - Pedestrian Bridge Construction	26-Mar-2026	57	Total float of 57d exceeds 44 days
A3890	Envelope	1.4.5 Building F Expansion / 1.4.5.6 Phase 6 - Pedestrian Bridge Construction	30-Apr-2026	57	Total float of 57d exceeds 44 days
A3900	Interior M&E Rough in	1.4.5 Building F Expansion / 1.4.5.6 Phase 6 - Pedestrian Bridge Construction	14-May-2026	57	Total float of 57d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A3910	Interior Finishes	1.4.5 Building F Expansion / 1.4.5.6 Phase 6 - Pedestrian Bridge Construction	15-May-2026	57	Total float of 57d exceeds 44 days
A4150	New Exterior Paved Areas and Sidewalks	1.4 Construction / 1.4.7 Exterior Works	29-May-2026	58	Total float of 58d exceeds 44 days
A4160	Landscape Installations	1.4 Construction / 1.4.7 Exterior Works	12-Jun-2026	58	Total float of 58d exceeds 44 days
A3110	L1, L2 & L3 Exterior Glazing Installation (W09a, W09b)	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.4 East Elevation	03-Apr-2026	61	Total float of 61d exceeds 44 days
A2930	L1, L2 & L3 Exterior Glazing Installation (W07a, W07b, W01, W02 & W03)	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.2 West Elevation	20-Mar-2026	76	Total float of 76d exceeds 44 days
A2890	L1 Masonry Wall Installation	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.2 West Elevation	20-Jan-2026	158	Total float of 158d exceeds 44 days
A2770	L1 Masonry Wall installation	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.1 North Elevation	31-Dec-2025	166	Total float of 166d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A2840	L1, L2, L3 Exterior Glazing Installation (W05)	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.1 North Elevation	13-Mar-2026	81	Total float of 81d exceeds 44 days
A2960	L2 & L3 Cladding Installation (EW2)	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.2 West Elevation	19-May-2026	76	Total float of 76d exceeds 44 days
A2870	L1, L2 & L3 Cladding Installation (EW2a)	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.1 North Elevation	11-May-2026	81	Total float of 81d exceeds 44 days
A3010	L2 & L3 Exterior Glazing Installation (W08a, W08b)	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.3 South Elevation	13-Mar-2026	76	Total float of 76d exceeds 44 days
A3040	L2 & L3 Cladding Installation (EW2)	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.3 South Elevation	11-May-2026	76	Total float of 76d exceeds 44 days
A3050	Horizontal Shading Louvers	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.3 South Elevation	19-May-2026	76	Total float of 76d exceeds 44 days
A3140	L1, L2 & L3 Cladding Installation (EW2, EW2A)	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.4 East Elevation	09-Jun-2026	61	Total float of 61d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A3740	Millwork Installation	1.4.5 Building F Expansion / 1.4.5.5 Phase 5 - New Expansion Interior Finishes	02-Jul-2026	50	Total float of 50d exceeds 44 days
A3520	Door and Hardware Installation	1.4.5.5 Phase 5 - New Expansion Interior Finishes / 1.4.5.5.4 Level 2	11-May-2026	46	Total float of 46d exceeds 44 days
A4540	Interior Demolition	1.4.6.1 Woodshop Area / 1.4.6.1.2 Phase 2 - Existing Spray Booth Demo, Storage and Corridor & New Vestibule Demo	24-Dec-2025	193	Total float of 193d exceeds 44 days
A3940	Existing Slab Removal and Trenching	1.4.6.1 Woodshop Area / 1.4.6.1.1 Phase 1 - Storage Relocation & Washrooms/Offices & CNC Relocation	28-Oct-2025	219	Total float of 219d exceeds 44 days
A4010	Underground Plumbing Rough-ins	1.4.6 Existing Building F Renovations / 1.4.6.3 Existing Space for Future Classroom (GL 3-4 & J.1-B.1)	16-Jul-2025	135	Total float of 135d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A4760	Trench Backfill	1.4.6 Existing Building F Renovations / 1.4.6.3 Existing Space for Future Classroom (GL 3-4 & J.1-B.1)	23-Jul-2025	135 	Total float of 135d exceeds 44 days
A1140	Millwork Shop Drawings	1.2 Shop Drawings	29-Jul-2025	228 	Total float of 228d exceeds 44 days
A1170	Air Barrier System Data Sheet and Mockup	1.2 Shop Drawings	09-Jul-2025	144 	Total float of 144d exceeds 44 days
A1180	Exterior Wall Cladding Shop Drawings	1.2 Shop Drawings	05-Sep-2025	172 	Total float of 172d exceeds 44 days
A1200	Hollow Metal Frames & Doors Shop Drawings	1.2 Shop Drawings	29-Jul-2025	162 	Total float of 162d exceeds 44 days
A1210	Interior Aluminum Screen	1.2 Shop Drawings	20-Aug-2025	133 	Total float of 133d exceeds 44 days
A1240	Aluminum Framed Glazing System Shop Drawings	1.2 Shop Drawings	06-Aug-2025	131 	Total float of 131d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A1250	Finished Hardware Schedule	1.2 Shop Drawings	29-Jul-2025	132	Total float of 132d exceeds 44 days
A1260	Stud framing and Gypsum Board Data Sheets	1.2 Shop Drawings	29-Jul-2025	95	Total float of 95d exceeds 44 days
A1270	Tiling Data sheet and samples	1.2 Shop Drawings	29-Jul-2025	213	Total float of 213d exceeds 44 days
A1300	Flooring Data Sheets and Samples	1.2 Shop Drawings	29-Jul-2025	183	Total float of 183d exceeds 44 days
A1310	Paint Drawdowns	1.2 Shop Drawings	29-Jul-2025	212	Total float of 212d exceeds 44 days
A1320	Washroom accessories and Partitions Shop Drawings	1.2 Shop Drawings	29-Jul-2025	228	Total float of 228d exceeds 44 days
A1350	Sprinkler & Standpipe Shop Drawings	1.2 Shop Drawings	16-Jul-2025	191	Total float of 191d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A1610	Concrete Mix for Hardscapes	1.2 Shop Drawings	06-Aug-2025	238	Total float of 238d exceeds 44 days
A1620	Landscape Shop Drawings	1.2 Shop Drawings	06-Aug-2025	203	Total float of 203d exceeds 44 days
A1670	Masonry and Mortar	1.3 Procurement	25-Aug-2025	253	Total float of 253d exceeds 44 days
A1700	Cold-formed Metal Framing	1.3 Procurement	07-Aug-2025	94	Total float of 94d exceeds 44 days
A1720	Millwork	1.3 Procurement	09-Oct-2025	228	Total float of 228d exceeds 44 days
A1730	Built-up Roofing	1.3 Procurement	21-Aug-2025	127	Total float of 127d exceeds 44 days
A1740	TPO Roofing (Bridge)	1.3 Procurement	08-Oct-2025	173	Total float of 173d exceeds 44 days
A1750	Air Barrier System	1.3 Procurement	23-Jul-2025	144	Total float of 144d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A1760	Exterior Wall Cladding	1.3 Procurement	01-Dec-2025	172	Total float of 172d exceeds 44 days
A1770	Fire-resistive Material	1.3 Procurement	07-Aug-2025	138	Total float of 138d exceeds 44 days
A1780	Hollow Metal Frames	1.3 Procurement	25-Sep-2025	162	Total float of 162d exceeds 44 days
A1800	Interior Aluminum Screens	1.3 Procurement	29-Dec-2025	133	Total float of 133d exceeds 44 days
A1810	Flush Wood Doors	1.3 Procurement	12-Dec-2025	127	Total float of 127d exceeds 44 days
A1820	Coiling Doors	1.3 Procurement	14-Jan-2026	106	Total float of 106d exceeds 44 days
A1830	Aluminum Framed Glazing Systems	1.3 Procurement	28-Nov-2025	131	Total float of 131d exceeds 44 days
A1840	Finished Hardware	1.3 Procurement	05-Dec-2025	132	Total float of 132d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A1850	Stud framing & gypsum board	1.3 Procurement	06-Aug-2025	95	Total float of 95d exceeds 44 days
A1860	Tiling	1.3 Procurement	11-Sep-2025	213	Total float of 213d exceeds 44 days
A1870	ACT & ACB	1.3 Procurement	17-Oct-2025	156	Total float of 156d exceeds 44 days
A1890	Flooring	1.3 Procurement	24-Oct-2025	183	Total float of 183d exceeds 44 days
A1900	Paint Drawdowns	1.3 Procurement	13-Aug-2025	212	Total float of 212d exceeds 44 days
A1910	Washroom accessories and Partitions	1.3 Procurement	04-Sep-2025	228	Total float of 228d exceeds 44 days
A1930	Hydraulic Lift	1.3 Procurement	01-Dec-2025	141	Total float of 141d exceeds 44 days
A1940	Sprinkler & Standpipe Shop Drawings	1.3 Procurement	07-Aug-2025	191	Total float of 191d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A2200	Concrete for Hardscape	1.3 Procurement	13-Aug-2025	238	Total float of 238d exceeds 44 days
A2210	Landscape (unit pavers, furniture, etc)	1.3 Procurement	31-Oct-2025	203	Total float of 203d exceeds 44 days
A4530	Electrical and Mechanical Make Safe	1.4.6.1 Woodshop Area / 1.4.6.1.2 Phase 2 - Existing Spray Booth Demo, Storage and Corridor & New Vestibule Demo	10-Dec-2025	193	Total float of 193d exceeds 44 days
A1790	Hollow Metal Doors	1.3 Procurement	24-Oct-2025	162	Total float of 162d exceeds 44 days
A2850	Exterior Cladding Site Measure and Scanning	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.1 North Elevation	16-Mar-2026	81	Total float of 81d exceeds 44 days
A2820	Glazing Site Measure and Scanning	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.1 North Elevation	30-Dec-2025	91	Total float of 91d exceeds 44 days
A2830	Glazing Shop Fabrication	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.1 North Elevation	27-Jan-2026	91	Total float of 91d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A2860	Exterior Cladding Shop Fabrication	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.1 North Elevation	13-Apr-2026	81	Total float of 81d exceeds 44 days
A2910	Glazing Site Measure and Scanning	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.2 West Elevation	14-Jan-2026	76	Total float of 76d exceeds 44 days
A2920	Glazing Shop Fabrication	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.2 West Elevation	10-Feb-2026	76	Total float of 76d exceeds 44 days
A2940	Exterior Cladding Site Measure and Scanning	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.2 West Elevation	23-Mar-2026	76	Total float of 76d exceeds 44 days
A2950	Exterior Cladding Shop Fabrication	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.2 West Elevation	20-Apr-2026	76	Total float of 76d exceeds 44 days
A3000	Glazing Shop Fabrication	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.3 South Elevation	06-Mar-2026	76	Total float of 76d exceeds 44 days
A2990	Glazing Site Measure and Scanning	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.3 South Elevation	03-Feb-2026	76	Total float of 76d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A3020	Exterior Cladding Site Measure and Scanning	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.3 South Elevation	16-Mar-2026	76	Total float of 76d exceeds 44 days
A3030	Exterior Cladding Shop Fabrication	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.3 South Elevation	13-Apr-2026	76	Total float of 76d exceeds 44 days
A3090	Glazing Site Measure and Scanning	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.4 East Elevation	25-Feb-2026	61	Total float of 61d exceeds 44 days
A3100	Glazing Shop Fabrication	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.4 East Elevation	27-Mar-2026	61	Total float of 61d exceeds 44 days
A3120	Exterior Cladding Site Measure and Scanning	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.4 East Elevation	06-Apr-2026	61	Total float of 61d exceeds 44 days
A3130	Exterior Cladding Shop Fabrication	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.4 East Elevation	04-May-2026	61	Total float of 61d exceeds 44 days
A3200	Roof Anchor System Installation	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.5 Roofing	19-Jun-2026	58	Total float of 58d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A2220	Testing and Inspection Cash Allowance Expenditure	1.3 Procurement	02-Jul-2025	316 	Total float of 316d exceeds 44 days
A2760	Masonry Mock-up	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.1 North Elevation	30-Dec-2025	167 	Total float of 167d exceeds 44 days
A3680	Misc. Metals Mock-up	1.4.5 Building F Expansion / 1.4.5.5 Phase 5 - New Expansion Interior Finishes	23-Apr-2026	73 	Total float of 73d exceeds 44 days
A3730	Millwork Mock-up	1.4.5 Building F Expansion / 1.4.5.5 Phase 5 - New Expansion Interior Finishes	25-Jun-2026	54 	Total float of 54d exceeds 44 days
A2780	Above Grade Vapour Mock-up	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.1 North Elevation	30-Dec-2025	152 	Total float of 152d exceeds 44 days
A2810	Aluminum & Metal Panel Cladding Mock-up	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.1 North Elevation	16-Mar-2026	81 	Total float of 81d exceeds 44 days
A3230	Fire Spraying & Intumescent Paint Mock-up	1.4.5.5 Phase 5 - New Expansion Interior Finishes / 1.4.5.5.3 Level 1	25-Feb-2026	45 	Total float of 45d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A3180	Roof Inspection	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.5 Roofing	09-Mar-2026	101 	Total float of 101d exceeds 44 days
A2800	AVB Inspection	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.1 North Elevation	30-Dec-2025	110 	Total float of 110d exceeds 44 days
A3080	L1, L2 & L3 Air Vapor Barrier Inspection	1.4.5.4 Phase 4 - Building Envelope / 1.4.5.4.4 East Elevation	05-Mar-2026	77 	Total float of 77d exceeds 44 days
A1960	23 74 13 - Air Handling Units	1.3 Procurement / 1.3.34 Mechanical Equipment	15-May-2026	52 	Total float of 52d exceeds 44 days
A1970	23 21 23 - Pumps	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Jan-2026	70 	Total float of 70d exceeds 44 days
A1980	23 25 00 - Buffer Tanks	1.3 Procurement / 1.3.34 Mechanical Equipment	24-Dec-2025	71 	Total float of 71d exceeds 44 days
A1990	23 21 16 - Air Separator	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Nov-2025	111 	Total float of 111d exceeds 44 days
A2000	23 21 16 - Expansion Tanks	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Nov-2025	111 	Total float of 111d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A2010	23 57 00 - Heat Exchangers	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Nov-2025	111 	Total float of 111d exceeds 44 days
A2020	22 33 00 - Electric Domestic Water Heaters	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Nov-2025	111 	Total float of 111d exceeds 44 days
A2030	23 81 26 - Split System	1.3 Procurement / 1.3.34 Mechanical Equipment	26-Nov-2025	101 	Total float of 101d exceeds 44 days
A2040	22 13 29 - Sump Pumps	1.3 Procurement / 1.3.34 Mechanical Equipment	08-Aug-2025	177 	Total float of 177d exceeds 44 days
A2070	23 00 00 - Exhaust Fans	1.3 Procurement / 1.3.34 Mechanical Equipment	03-Nov-2025	187 	Total float of 187d exceeds 44 days
A2080	23 00 00 - Unit Heater	1.3 Procurement / 1.3.34 Mechanical Equipment	11-Nov-2025	112 	Total float of 112d exceeds 44 days
A2100	23 00 00 - Wall Fin Heater	1.3 Procurement / 1.3.34 Mechanical Equipment	18-Dec-2025	85 	Total float of 85d exceeds 44 days
A2120	20 05 10 - Electric Heat Tracing	1.3 Procurement / 1.3.34 Mechanical Equipment	19-Jan-2026	134 	Total float of 134d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A2130	22 40 00 - Plumbing Fixtures	1.3 Procurement / 1.3.34 Mechanical Equipment	03-Feb-2026	54	Total float of 54d exceeds 44 days
A2140	26 27 26 - Wiring Devices, Service Poles, & Floor Boxes	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	17-Nov-2025	108	Total float of 108d exceeds 44 days
A2190	28 31 00 - Fire Alarm	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	27-Oct-2025	123	Total float of 123d exceeds 44 days
A2150	26 50 00 - Lighting Fixtures	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	25-Dec-2025	80	Total float of 80d exceeds 44 days
A2180	26 09 23 - Lighting Control	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	23-Jan-2026	71	Total float of 71d exceeds 44 days
A2160	27 10 00 - Structural Cabling System (Fiber Optic Cable)	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	14-Apr-2026	69	Total float of 69d exceeds 44 days
2170	26 50 00 - Emergency Lighting & Exit Signs	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	08-Dec-2025	103	Total float of 103d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A1480.1	23 00 00 - Exhaust Fans (R1)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	07-Oct-2025	248	Total float of 248d exceeds 44 days
A1530.1	20 05 10 - Electric Heat Tracing (R1)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	26-Aug-2025	134	Total float of 134d exceeds 44 days
A1540.1	22 40 00 - Plumbing Fixtures (R1)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	11-Sep-2025	54	Total float of 54d exceeds 44 days
A1590.1	26 09 23 - Lighting Control (R1)	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	02-Sep-2025	71	Total float of 71d exceeds 44 days
A4370	Underground Mechanical Installation (DCW, Sprinkler)	1.4.6.1 Woodshop Area / 1.4.6.1.1 Phase 1 - Storage Relocation & Washrooms/Offices & CNC Relocation	11-Nov-2025	219	Total float of 219d exceeds 44 days
A4380	Backfilling and Concrete for SOG	1.4.6.1 Woodshop Area / 1.4.6.1.1 Phase 1 - Storage Relocation & Washrooms/Offices & CNC Relocation	18-Nov-2025	219	Total float of 219d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A4510	Metal Shelving Installation	1.4.6.1 Woodshop Area / 1.4.6.1.1 Phase 1 - Storage Relocation & Washrooms/Offices & CNC Relocation	19-Aug-2025	75	Total float of 75d exceeds 44 days
A4560	Review Interferences with Steel Joist	1.4.6.1 Woodshop Area / 1.4.6.1.2 Phase 2 - Existing Spray Booth Demo, Storage and Corridor & New Vestibule Demo	09-Jul-2025	104	Total float of 104d exceeds 44 days
A4570	Joist Interferences Relocation	1.4.6.1 Woodshop Area / 1.4.6.1.2 Phase 2 - Existing Spray Booth Demo, Storage and Corridor & New Vestibule Demo	18-Aug-2025	283	Total float of 283d exceeds 44 days
A4600	Stud Framing	1.4.6.1 Woodshop Area / 1.4.6.1.2 Phase 2 - Existing Spray Booth Demo, Storage and Corridor & New Vestibule Demo	23-Jan-2026	109	Total float of 109d exceeds 44 days
A4610	MEP Rough-ins	1.4.6.1 Woodshop Area / 1.4.6.1.2 Phase 2 - Existing Spray Booth Demo, Storage and Corridor & New Vestibule Demo	29-Jan-2026	109	Total float of 109d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A4620	Plywood Blocking	1.4.6.1 Woodshop Area / 1.4.6.1.2 Phase 2 - Existing Spray Booth Demo, Storage and Corridor & New Vestibule Demo	03-Feb-2026	109 	Total float of 109d exceeds 44 days
A4630	Drywall Installation	1.4.6.1 Woodshop Area / 1.4.6.1.2 Phase 2 - Existing Spray Booth Demo, Storage and Corridor & New Vestibule Demo	06-Feb-2026	109 	Total float of 109d exceeds 44 days
A4640	Taping Drywall	1.4.6.1 Woodshop Area / 1.4.6.1.2 Phase 2 - Existing Spray Booth Demo, Storage and Corridor & New Vestibule Demo	13-Feb-2026	109 	Total float of 109d exceeds 44 days
A4550	Existing Exterior Wall Demo (New Building Must be Erected and Enclosed)	1.4.6.1 Woodshop Area / 1.4.6.1.2 Phase 2 - Existing Spray Booth Demo, Storage and Corridor & New Vestibule Demo	20-Jan-2026	109 	Total float of 109d exceeds 44 days
A4660	Setup Temporary Hoarding	1.4.6.1 Woodshop Area / 1.4.6.1.3 Phase 3 - Assembly Area	19-Feb-2026	109 	Total float of 109d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A4670	Electrical and Mechanical Make Safe	1.4.6.1 Woodshop Area / 1.4.6.1.3 Phase 3 - Assembly Area	23-Feb-2026	109	Total float of 109d exceeds 44 days
A4680	Interior Demolition	1.4.6.1 Woodshop Area / 1.4.6.1.3 Phase 3 - Assembly Area	04-Mar-2026	109	Total float of 109d exceeds 44 days
A4700	Review Interferences with Steel Joist	1.4.6 Existing Building F Renovations / 1.4.6.2 Machine Shop Area	11-Aug-2025	72	Total float of 72d exceeds 44 days
A4730	Steel Joist Reinforcement Installation	1.4.6 Existing Building F Renovations / 1.4.6.2 Machine Shop Area	24-Oct-2025	55	Total float of 55d exceeds 44 days
A4770	Concrete Slab Infill	1.4.6 Existing Building F Renovations / 1.4.6.3 Existing Space for Future Classroom (GL 3-4 & J.1-B.1)	07-Aug-2025	135	Total float of 135d exceeds 44 days
A4580	New Columns Installation	1.4.6.1 Woodshop Area / 1.4.6.1.2 Phase 2 - Existing Spray Booth Demo, Storage and Corridor & New Vestibule Demo	02-Oct-2025	45	Total float of 45d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A4720	Existing Column Reinforcement	1.4.6 Existing Building F Renovations / 1.4.6.2 Machine Shop Area	02-Oct-2025	55	Total float of 55d exceeds 44 days
A4780	New Columns Installation	1.4.6 Existing Building F Renovations / 1.4.6.3 Existing Space for Future Classroom (GL 3-4 & J.1-B.1)	14-Aug-2025	135	Total float of 135d exceeds 44 days
A4790	Existing Column Reinforcement	1.4.6 Existing Building F Renovations / 1.4.6.3 Existing Space for Future Classroom (GL 3-4 & J.1-B.1)	21-Aug-2025	135	Total float of 135d exceeds 44 days
A4800	Flatness Survey @ Floor Slab	1.4.6 Existing Building F Renovations / 1.4.6.3 Existing Space for Future Classroom (GL 3-4 & J.1-B.1)	25-Aug-2025	135	Total float of 135d exceeds 44 days
A4810	Self Levelling	1.4.6 Existing Building F Renovations / 1.4.6.3 Existing Space for Future Classroom (GL 3-4 & J.1-B.1)	04-Sep-2025	135	Total float of 135d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A2090x	Metal Shelving	1.3 Procurement	14-Aug-2025	75	Total float of 75d exceeds 44 days
A4650	Painting	1.4.6.1 Woodshop Area / 1.4.6.1.2 Phase 2 - Existing Spray Booth Demo, Storage and Corridor & New Vestibule Demo	18-Feb-2026	109	Total float of 109d exceeds 44 days
A4690	Electrical Fixtures	1.4.6.1 Woodshop Area / 1.4.6.1.3 Phase 3 - Assembly Area	11-Mar-2026	109	Total float of 109d exceeds 44 days
A4710	Relocation of Interferences	1.4.6 Existing Building F Renovations / 1.4.6.2 Machine Shop Area	25-Aug-2025	72	Total float of 72d exceeds 44 days
A2550x	R6 - RFI 60 Sprinkler Diesel Pump	1.4 Construction / 1.4.2 Potential Schedule Impact (RISK)	21-Oct-2025	219	Total float of 219d exceeds 44 days
A1380x	Metal Shelving (R1)	1.2 Shop Drawings	16-Jul-2025	75	Total float of 75d exceeds 44 days
A2560x	R7 - SP 3 & 4 - 3rd Floor Fan Coil Units Scope	1.4 Construction / 1.4.2 Potential Schedule Impact (RISK)	13-Aug-2025	65	Total float of 65d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Total Float (wd)	Issue
A1460.1	23 25 00 - Water Treatment (R1)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	17-Sep-2025	50	Total float of 50d exceeds 44 days
A2050	23 25 00 - Water Treatment	1.3 Procurement / 1.3.34 Mechanical Equipment	09-Feb-2026	50	Total float of 50d exceeds 44 days
A2420	Form and Pour North Exit Stair	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	05-Sep-2025	119	Total float of 119d exceeds 44 days
A2480	Concrete for Remaining Pad Footings (Ramp)	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	03-Jul-2025	315	Total float of 315d exceeds 44 days

WBS shown relative to the common root: **Ontario Community College Building F Expansion (CURRENT - FIXED) / 1 Ontario Community College Building F Expansion**. Full paths are in the tooltip and the CSV export.

C8 High Duration Register, all flagged activities

38 activities, all listed

[Export CSV](#)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A3850	Foundations	1.4.5 Building F Expansion / 1.4.5.6 Phase 6 - Pedestrian Bridge Construction	23-Feb-2026	Duration (d): 116	Duration of 116d exceeds 44 days
A1710	Misc. Metals	1.3 Procurement	27-Jan-2026	Duration (d): 80	Duration of 80d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1720	Millwork	1.3 Procurement	09-Oct-2025	Duration (d): 51	Duration of 51d exceeds 44 days
A1760	Exterior Wall Cladding	1.3 Procurement	01-Dec-2025	Duration (d): 60	Duration of 60d exceeds 44 days
A1800	Interior Aluminum Screens	1.3 Procurement	29-Dec-2025	Duration (d): 90	Duration of 90d exceeds 44 days
A1810	Flush Wood Doors	1.3 Procurement	12-Dec-2025	Duration (d): 75	Duration of 75d exceeds 44 days
A1820	Coiling Doors	1.3 Procurement	14-Jan-2026	Duration (d): 100	Duration of 100d exceeds 44 days
A1830	Aluminum Framed Glazing Systems	1.3 Procurement	28-Nov-2025	Duration (d): 80	Duration of 80d exceeds 44 days
A1840	Finished Hardware	1.3 Procurement	05-Dec-2025	Duration (d): 91	Duration of 91d exceeds 44 days
A1890	Flooring	1.3 Procurement	24-Oct-2025	Duration (d): 61	Duration of 61d exceeds 44 days
A1920	Fall Arrest Anchors and Horizontal Lines	1.3 Procurement	23-Dec-2025	Duration (d): 60	Duration of 60d exceeds 44 days
A1930	Hydraulic Lift	1.3 Procurement	01-Dec-2025	Duration (d): 101	Duration of 101d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2210	Landscape (unit pavers, furniture, etc)	1.3 Procurement	31-Oct-2025	Duration (d): 60	Duration of 60d exceeds 44 days
A1790	Hollow Metal Doors	1.3 Procurement	24-Oct-2025	Duration (d): 61	Duration of 61d exceeds 44 days
A1950	23 82 19 - Fan Coil Units	1.3 Procurement / 1.3.34 Mechanical Equipment	25-Feb-2026	Duration (d): 109	Duration of 109d exceeds 44 days
A1960	23 74 13 - Air Handling Units	1.3 Procurement / 1.3.34 Mechanical Equipment	15-May-2026	Duration (d): 180	Duration of 180d exceeds 44 days
A1970	23 21 23 - Pumps	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Jan-2026	Duration (d): 100	Duration of 100d exceeds 44 days
A1980	23 25 00 - Buffer Tanks	1.3 Procurement / 1.3.34 Mechanical Equipment	24-Dec-2025	Duration (d): 120	Duration of 120d exceeds 44 days
A1990	23 21 16 - Air Separator	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Nov-2025	Duration (d): 90	Duration of 90d exceeds 44 days
A2000	23 21 16 - Expansion Tanks	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Nov-2025	Duration (d): 90	Duration of 90d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2010	23 57 00 - Heat Exchangers	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Nov-2025	Duration (d): 90	Duration of 90d exceeds 44 days
A2020	22 33 00 - Electric Domestic Water Heaters	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Nov-2025	Duration (d): 90	Duration of 90d exceeds 44 days
A2030	23 81 26 - Split System	1.3 Procurement / 1.3.34 Mechanical Equipment	26-Nov-2025	Duration (d): 90	Duration of 90d exceeds 44 days
A2060	23 37 13 - Diffuser and Grilles	1.3 Procurement / 1.3.34 Mechanical Equipment	05-Mar-2026	Duration (d): 100	Duration of 100d exceeds 44 days
A2070	23 00 00 - Exhaust Fans	1.3 Procurement / 1.3.34 Mechanical Equipment	03-Nov-2025	Duration (d): 72	Duration of 72d exceeds 44 days
A2080	23 00 00 - Unit Heater	1.3 Procurement / 1.3.34 Mechanical Equipment	11-Nov-2025	Duration (d): 78	Duration of 78d exceeds 44 days
A2090	23 52 16 - Heating Boilers	1.3 Procurement / 1.3.34 Mechanical Equipment	16-Mar-2026	Duration (d): 100	Duration of 100d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2100	23 00 00 - Wall Fin Heater	1.3 Procurement / 1.3.34 Mechanical Equipment	18-Dec-2025	Duration (d): 90	Duration of 90d exceeds 44 days
A2110	23 74 13 - Air Source Heat Pump	1.3 Procurement / 1.3.34 Mechanical Equipment	05-Jun-2026	Duration (d): 224	Duration of 224d exceeds 44 days
A2120	20 05 10 - Electric Heat Tracing	1.3 Procurement / 1.3.34 Mechanical Equipment	19-Jan-2026	Duration (d): 100	Duration of 100d exceeds 44 days
A2130	22 40 00 - Plumbing Fixtures	1.3 Procurement / 1.3.34 Mechanical Equipment	03-Feb-2026	Duration (d): 100	Duration of 100d exceeds 44 days
A2140	26 27 26 - Wiring Devices, Service Poles, & Floor Boxes	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	17-Nov-2025	Duration (d): 90	Duration of 90d exceeds 44 days
A2190	28 31 00 - Fire Alarm	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	27-Oct-2025	Duration (d): 90	Duration of 90d exceeds 44 days
A2150	26 50 00 - Lighting Fixtures	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	25-Dec-2025	Duration (d): 90	Duration of 90d exceeds 44 days

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2180	26 09 23 - Lighting Control	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	23-Jan-2026	Duration (d): 100	Duration of 100d exceeds 44 days
A2160	27 10 00 - Structural Cabling System (Fiber Optic Cable)	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	14-Apr-2026	Duration (d): 183	Duration of 183d exceeds 44 days
2170	26 50 00 - Emergency Lighting & Exit Signs	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	08-Dec-2025	Duration (d): 90	Duration of 90d exceeds 44 days
A2050	23 25 00 - Water Treatment	1.3 Procurement / 1.3.34 Mechanical Equipment	09-Feb-2026	Duration (d): 100	Duration of 100d exceeds 44 days

WBS shown relative to the common root: **Ontario Community College Building F Expansion (CURRENT - FIXED) / 1 Ontario Community College Building F Expansion**. Full paths are in the tooltip and the CSV export.

c9

Valid Dates Register, all flagged activities

103 activities, all listed

Export CSV

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
2170	26 50 00 - Emergency Lighting & Exit Signs	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	08-Dec-2025		Actual start (2025-07-30) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1060	Foundation Concrete Rebar Shop Drawing	1.2 Shop Drawings	08-Jul-2025		Actual finish (2025-07-08) after status date (2025-07-01)
A1080	Bentonite Waterstop Data Sheet	1.2 Shop Drawings	02-Jul-2025		Actual finish (2025-07-02) after status date (2025-07-01)
A1090	Masonry and Mortar Samples & Data Sheets	1.2 Shop Drawings	18-Aug-2025		Actual finish (2025-08-18) after status date (2025-07-01)
A1100	Structural Steel Framing and Steel Deck Shop Drawings (R0)	1.2 Shop Drawings	14-Jul-2025		Actual finish (2025-07-14) after status date (2025-07-01)
A1100.1	Structural Steel Framing and Steel Deck Shop Drawings (R1)	1.2 Shop Drawings	25-Aug-2025		Actual start (2025-08-08) after status date (2025-07-01) Actual finish (2025-08-25) after status date (2025-07-01)
A1100.2	Structural Steel Framing and Steel Deck Shop Drawings (R2)	1.2 Shop Drawings	04-Sep-2025		Actual start (2025-08-28) after status date (2025-07-01) Actual finish (2025-09-04) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1110	Structural Reinforcement + Decking Shop Drawings	1.2 Shop Drawings	01-Aug-2025		Actual start (2025-08-01) after status date (2025-07-01) Actual finish (2025-08-01) after status date (2025-07-01)
A1120	Cold-formed Metal Framing Shop Drawings	1.2 Shop Drawings	23-Jul-2025		Actual finish (2025-07-23) after status date (2025-07-01)
A1130	Misc. Metals Shop Drawings	1.2 Shop Drawings	02-Oct-2025		Actual start (2025-08-26) after status date (2025-07-01)
A1150	Built-up Roofing Shop Drawings	1.2 Shop Drawings	09-Jul-2025		Actual finish (2025-07-09) after status date (2025-07-01)
A1160	TPO Roofing Shop Drawings	1.2 Shop Drawings	26-Aug-2025		Actual start (2025-07-09) after status date (2025-07-01) Actual finish (2025-08-26) after status date (2025-07-01)
A1180	Exterior Wall Cladding Shop Drawings	1.2 Shop Drawings	05-Sep-2025		Actual start (2025-08-11) after status date (2025-07-01)
A1190	Fire-resistive Material Data Sheet	1.2 Shop Drawings	09-Jul-2025		Actual finish (2025-07-09) after status date (2025-07-01)
A1210	Interior Aluminum Screen	1.2 Shop Drawings	20-Aug-2025		Actual start (2025-07-25) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1220	Flush Wood Doors Sample	1.2 Shop Drawings	27-Aug-2025		Actual start (2025-08-26) after status date (2025-07-01) Actual finish (2025-08-27) after status date (2025-07-01)
A1230	Coiling Doors	1.2 Shop Drawings	21-Aug-2025		Actual start (2025-08-05) after status date (2025-07-01) Actual finish (2025-08-21) after status date (2025-07-01)
A12380.1	23 21 23 - Pumps (R1)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	19-Aug-2025		Actual start (2025-07-22) after status date (2025-07-01) Actual finish (2025-08-19) after status date (2025-07-01)
A1280	ACT Data sheet and Sample	1.2 Shop Drawings	27-Aug-2025		Actual start (2025-07-23) after status date (2025-07-01) Actual finish (2025-08-27) after status date (2025-07-01)
A1280.1	ACB Data sheet and Sample	1.2 Shop Drawings	04-Sep-2025		Actual start (2025-07-23) after status date (2025-07-01) Actual finish (2025-09-04) after status date (2025-07-01)
A1290	Suspended Metal Soffits	1.2 Shop Drawings	04-Sep-2025		Actual start (2025-08-28) after status date (2025-07-01) Actual finish (2025-09-04) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1330	Fall Arrest Anchors and Horizontal Lines	1.2 Shop Drawings	29-Sep-2025		Actual start (2025-08-14) after status date (2025-07-01)
A1340	Hydraulic Lift Shop Drawings	1.2 Shop Drawings	09-Jul-2025		Actual finish (2025-07-09) after status date (2025-07-01)
A1360	23 82 19 - Fan Coil Units (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025		Actual finish (2025-07-03) after status date (2025-07-01)
A1360.1	23 82 19 - Fan Coil Units (R1)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	12-Aug-2025		Actual start (2025-07-22) after status date (2025-07-01) Actual finish (2025-08-12) after status date (2025-07-01)
A1360.2	23 82 19 - Fan Coil Units (R2)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	19-Sep-2025		Actual start (2025-08-25) after status date (2025-07-01)
A1370	23 74 13 - Air Handling Units (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	21-Jul-2025		Actual finish (2025-07-21) after status date (2025-07-01)
A1370,1	23 74 13 - Air Handling Units (R1)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	28-Aug-2025		Actual start (2025-08-08) after status date (2025-07-01) Actual finish (2025-08-28) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1380	23 21 23 - Pumps (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	04-Jul-2025		Actual finish (2025-07-04) after status date (2025-07-01)
A1390	23 25 00 - Buffer Tanks	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025		Actual finish (2025-07-03) after status date (2025-07-01)
A1400	23 21 16 - Air Separator	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025		Actual finish (2025-07-03) after status date (2025-07-01)
A1410	23 21 16 - Expansion Tanks	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025		Actual finish (2025-07-03) after status date (2025-07-01)
A1420	23 57 00 - Heat Exchangers	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025		Actual finish (2025-07-03) after status date (2025-07-01)
A1430	22 33 00 - Electric Domestic Water Heaters	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025		Actual finish (2025-07-03) after status date (2025-07-01)
A1460	23 25 00 - Water Treatment (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	12-Aug-2025		Actual finish (2025-08-12) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1460.1	23 25 00 - Water Treatment (R1)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	17-Sep-2025		Actual start (2025-08-22) after status date (2025-07-01)
A1470	23 37 13 - Diffuser and Grilles Shop Drawings (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	14-Aug-2025		Actual start (2025-07-15) after status date (2025-07-01) Actual finish (2025-08-14) after status date (2025-07-01)
A1470.1	23 37 13 - Diffuser and Grilles Shop Drawings (R1)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	09-Oct-2025		Actual start (2025-09-05) after status date (2025-07-01)
A1480.1	23 00 00 - Exhaust Fans (R1)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	07-Oct-2025		Actual start (2025-09-16) after status date (2025-07-01)
A1500	23 52 16 - Heating Boilers	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	21-Oct-2025		Actual start (2025-09-12) after status date (2025-07-01)
A1510	23 00 00 - Wall Fin Heater	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	12-Aug-2025		Actual start (2025-07-22) after status date (2025-07-01) Actual finish (2025-08-12) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1530	20 05 10 - Electric Heat Tracing (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	12-Aug-2025		Actual start (2025-07-09) after status date (2025-07-01) Actual finish (2025-08-12) after status date (2025-07-01)
A1540	22 40 00 - Plumbing Fixtures (R0)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	31-Jul-2025		Actual start (2025-07-11) after status date (2025-07-01) Actual finish (2025-07-31) after status date (2025-07-01)
A1540.1	22 40 00 - Plumbing Fixtures (R1)	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	11-Sep-2025		Actual start (2025-08-14) after status date (2025-07-01)
A1550	26 27 26 - Wiring Devices, Service Poles, & Floor Boxes	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	08-Jul-2025		Actual finish (2025-07-08) after status date (2025-07-01)
A1560	26 50 00 - Emergency Lighting & Exit Signs	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	29-Jul-2025		Actual finish (2025-07-29) after status date (2025-07-01)
A1570	27 10 00 - Structural Cabling System (Fiber Optic Cable)	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	22-Jul-2025		Actual start (2025-07-11) after status date (2025-07-01) Actual finish (2025-07-22) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1580	26 50 00 - Lighting Fixtures	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	18-Aug-2025		Actual start (2025-08-01) after status date (2025-07-01) Actual finish (2025-08-18) after status date (2025-07-01)
A1590	26 09 23 - Lighting Control (R0)	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	18-Aug-2025		Actual start (2025-08-01) after status date (2025-07-01) Actual finish (2025-08-18) after status date (2025-07-01)
A1660	Bentonite Waterstop	1.3 Procurement	09-Jul-2025		Actual start (2025-07-03) after status date (2025-07-01) Actual finish (2025-07-09) after status date (2025-07-01)
A1680	Structural Steel	1.3 Procurement	01-Oct-2025		Actual start (2025-09-04) after status date (2025-07-01)
A1980	23 25 00 - Buffer Tanks	1.3 Procurement / 1.3.34 Mechanical Equipment	24-Dec-2025		Actual start (2025-07-04) after status date (2025-07-01)
A1990	23 21 16 - Air Separator	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Nov-2025		Actual start (2025-07-04) after status date (2025-07-01)
A2000	23 21 16 - Expansion Tanks	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Nov-2025		Actual start (2025-07-04) after status date (2025-07-01)
A2010	23 57 00 - Heat Exchangers	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Nov-2025		Actual start (2025-07-04) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2020	22 33 00 - Electric Domestic Water Heaters	1.3 Procurement / 1.3.34 Mechanical Equipment	12-Nov-2025		Actual start (2025-07-04) after status date (2025-07-01)
A2030	23 81 26 - Split System	1.3 Procurement / 1.3.34 Mechanical Equipment	26-Nov-2025		Actual start (2025-07-10) after status date (2025-07-01)
A2140	26 27 26 - Wiring Devices, Service Poles, & Floor Boxes	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	17-Nov-2025		Actual start (2025-07-09) after status date (2025-07-01)
A2150	26 50 00 - Lighting Fixtures	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	25-Dec-2025		Actual start (2025-08-19) after status date (2025-07-01)
A2160	27 10 00 - Structural Cabling System (Fiber Optic Cable)	1.3 Procurement / 1.3.35 Electrical Power Distribution Equipment	14-Apr-2026		Actual start (2025-07-23) after status date (2025-07-01)
A2280	Under Pinning Inspection	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	14-Jul-2025		Actual finish (2025-07-14) after status date (2025-07-01)
A2290	Existing Structure Under Pinning	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	15-Jul-2025		Actual finish (2025-07-15) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2350	Daylighting of Existing Hydro Ductbank & Services	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	07-Jul-2025		Actual finish (2025-07-07) after status date (2025-07-01)
A2360	Ductbank Shoring	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	08-Jul-2025		Actual finish (2025-07-08) after status date (2025-07-01)
A2370	Bulk Excavation to U/S of Footings	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	22-Jul-2025		Actual start (2025-07-16) after status date (2025-07-01) Actual finish (2025-07-22) after status date (2025-07-01)
A2380	Bulk Excavation to U/S North Stair Footing	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	23-Jul-2025		Actual start (2025-07-23) after status date (2025-07-01) Actual finish (2025-07-23) after status date (2025-07-01)
A2390	Subgrade Inspection	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	22-Jul-2025		Actual start (2025-07-22) after status date (2025-07-01) Actual finish (2025-07-22) after status date (2025-07-01)
A2400	Subgrade Preparation	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	23-Jul-2025		Actual start (2025-07-23) after status date (2025-07-01) Actual finish (2025-07-23) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2410	Soil Bearing Capacity Inspection	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	24-Jul-2025		Actual start (2025-07-24) after status date (2025-07-01) Actual finish (2025-07-24) after status date (2025-07-01)
A2410x	RFI #17 Demo Clarification	1.4.1 Change Orders / 1.4.1.1 Change Order 005 - PC 002 Demo Clarification	11-Jul-2025		Actual finish (2025-07-11) after status date (2025-07-01)
A2420	Form and Pour North Exit Stair	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	05-Sep-2025		Actual start (2025-08-04) after status date (2025-07-01)
A2420x	PC-002 Demo Clarification Issuance	1.4.1 Change Orders / 1.4.1.1 Change Order 005 - PC 002 Demo Clarification	14-Jul-2025		Actual start (2025-07-14) after status date (2025-07-01) Actual finish (2025-07-14) after status date (2025-07-01)
A2430	Formwork for Pad Footing (GL:AG-AC & X1-A5)	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	23-Jul-2025		Actual start (2025-07-23) after status date (2025-07-01) Actual finish (2025-07-23) after status date (2025-07-01)
A2430x	PCO-008 (Quote) Submission	1.4.1 Change Orders / 1.4.1.1 Change Order 005 - PC 002 Demo Clarification	24-Jul-2025		Actual start (2025-07-15) after status date (2025-07-01) Actual finish (2025-07-24) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2440x	CO-005 Issuance	1.4.1 Change Orders / 1.4.1.1 Change Order 005 - PC 002 Demo Clarification	07-Aug-2025		Actual start (2025-07-25) after status date (2025-07-01) Actual finish (2025-08-07) after status date (2025-07-01)
A2450	Rebar for Pad Footings	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	24-Jul-2025		Actual start (2025-07-23) after status date (2025-07-01) Actual finish (2025-07-24) after status date (2025-07-01)
A2450x	CD-01 Water Room Demo (Elec. FACP) Issuance	1.4.1 Change Orders / 1.4.1.1 Change Order 005 - PC 002 Demo Clarification	18-Jul-2025		Actual start (2025-07-18) after status date (2025-07-01) Actual finish (2025-07-18) after status date (2025-07-01)
A2460	Rebar Inspection	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	25-Jul-2025		Actual start (2025-07-25) after status date (2025-07-01) Actual finish (2025-07-25) after status date (2025-07-01)
A2460x	CD-01 Fire Alarm Panel Relocation	1.4.1 Change Orders / 1.4.1.1 Change Order 005 - PC 002 Demo Clarification	24-Jul-2025		Actual start (2025-07-24) after status date (2025-07-01) Actual finish (2025-07-24) after status date (2025-07-01)
A2470	Concrete for Pad Footings (GL:AG-AC & X1-A5)	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	28-Jul-2025		Actual start (2025-07-28) after status date (2025-07-01) Actual finish (2025-07-28) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2470x	Water Room Block Wall Demo	1.4.1 Change Orders / 1.4.1.1 Change Order 005 - PC 002 Demo Clarification	12-Aug-2025		Actual start (2025-08-08) after status date (2025-07-01) Actual finish (2025-08-12) after status date (2025-07-01)
A2480x	Existing Vestibule Slab Cutting	1.4.1 Change Orders / 1.4.1.1 Change Order 005 - PC 002 Demo Clarification	13-Aug-2025		Actual start (2025-08-13) after status date (2025-07-01) Actual finish (2025-08-13) after status date (2025-07-01)
A2490	Concrete Field Testing	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	28-Jul-2025		Actual start (2025-07-28) after status date (2025-07-01) Actual finish (2025-07-28) after status date (2025-07-01)
A2490x	Existing Vestibule Slab Removal	1.4.1 Change Orders / 1.4.1.1 Change Order 005 - PC 002 Demo Clarification	14-Aug-2025		Actual start (2025-08-14) after status date (2025-07-01) Actual finish (2025-08-14) after status date (2025-07-01)
A2500	Install Rebar for Piers	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	08-Sep-2025		Actual start (2025-07-29) after status date (2025-07-01) Actual finish (2025-09-08) after status date (2025-07-01)
A2500x	R1 - RFI #19 & 20 - Existing DCW and Sanitary Line	1.4 Construction / 1.4.2 Potential Schedule Impact (RISK)	27-Aug-2025		Actual finish (2025-08-27) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2510	Supply of Embedment & Ankors	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	22-Aug-2025		Actual start (2025-08-22) after status date (2025-07-01) Actual finish (2025-08-22) after status date (2025-07-01)
A2520	Form and Pour Foundation Piers	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	08-Sep-2025		Actual start (2025-08-11) after status date (2025-07-01) Actual finish (2025-09-08) after status date (2025-07-01)
A2520x	R3 - RFI 45 - City of Barrie Water Department - Request to Review Drawings	1.4 Construction / 1.4.2 Potential Schedule Impact (RISK)	04-Sep-2025		Actual start (2025-07-31) after status date (2025-07-01) Actual finish (2025-09-04) after status date (2025-07-01)
A2530	Backfilling to U/S of Grade Beams	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	12-Sep-2025		Actual start (2025-08-11) after status date (2025-07-01) Actual finish (2025-09-12) after status date (2025-07-01)
A2530x	R4 - PC-004 Grade Beam Rebar	1.4 Construction / 1.4.2 Potential Schedule Impact (RISK)	10-Sep-2025		Actual start (2025-07-15) after status date (2025-07-01) Actual finish (2025-09-10) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2540x	R5 - RFI #39R2 Jewellery Workshop Interior Fitout	1.4 Construction / 1.4.2 Potential Schedule Impact (RISK)	04-Sep-2025		Actual start (2025-07-17) after status date (2025-07-01) Actual finish (2025-09-04) after status date (2025-07-01)
A2550x	R6 - RFI 60 Sprinkler Diesel Pump	1.4 Construction / 1.4.2 Potential Schedule Impact (RISK)	21-Oct-2025		Actual start (2025-08-21) after status date (2025-07-01)
A2600	Compaction Inspection	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	15-Aug-2025		Actual start (2025-08-15) after status date (2025-07-01) Actual finish (2025-08-15) after status date (2025-07-01)
A3920	Setup Temporary Hoarding	1.4.6.1 Woodshop Area / 1.4.6.1.1 Phase 1 - Storage Relocation & Washrooms/Offices & CNC Relocation	04-Jul-2025		Actual start (2025-07-04) after status date (2025-07-01) Actual finish (2025-07-04) after status date (2025-07-01)
A3930	Interior Demolition	1.4.6.1 Woodshop Area / 1.4.6.1.1 Phase 1 - Storage Relocation & Washrooms/Offices & CNC Relocation	02-Sep-2025		Actual start (2025-07-21) after status date (2025-07-01) Actual finish (2025-09-02) after status date (2025-07-01)
A3960	Vinyl Flooring Abatement (Cash Allowance)	1.4.6.1 Woodshop Area / 1.4.6.1.1 Phase 1 - Storage Relocation & Washrooms/Offices & CNC Relocation	11-Jul-2025		Actual start (2025-07-07) after status date (2025-07-01) Actual finish (2025-07-11) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A4340	Electrical and Mechanical Make Safe	1.4.6.1 Woodshop Area / 1.4.6.1.1 Phase 1 - Storage Relocation & Washrooms/Offices & CNC Relocation	18-Jul-2025		Actual start (2025-07-14) after status date (2025-07-01) Actual finish (2025-07-18) after status date (2025-07-01)
A4390	Review Interferences with Steel Joist	1.4.6.1 Woodshop Area / 1.4.6.1.1 Phase 1 - Storage Relocation & Washrooms/Offices & CNC Relocation	15-Aug-2025		Actual start (2025-08-11) after status date (2025-07-01) Actual finish (2025-08-15) after status date (2025-07-01)
A4410	Joist Interferences Relocation	1.4.6.1 Woodshop Area / 1.4.6.1.1 Phase 1 - Storage Relocation & Washrooms/Offices & CNC Relocation	22-Aug-2025		Actual start (2025-08-16) after status date (2025-07-01) Actual finish (2025-08-22) after status date (2025-07-01)
A5070	Removal of Existing Water and Sanitary	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	14-Jul-2025		Actual start (2025-07-14) after status date (2025-07-01) Actual finish (2025-07-14) after status date (2025-07-01)
A5220	Weather Impact (Rain) - August 28, 2025	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	28-Aug-2025		Actual start (2025-08-28) after status date (2025-07-01) Actual finish (2025-08-28) after status date (2025-07-01)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A5250	Weather Impact (Rain) - September 04, 2025	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	04-Sep-2025		Actual start (2025-09-04) after status date (2025-07-01) Actual finish (2025-09-04) after status date (2025-07-01)

WBS shown relative to the common root: **Ontario Community College Building F Expansion (CURRENT - FIXED) / 1 Ontario Community College Building F Expansion**. Full paths are in the tooltip and the CSV export.

C11 Missed Tasks Register, all flagged activities

38 activities, all listed

[Export CSV](#)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A3780	Layout for Elevator Cylinder	1.4.5.5 Phase 5 - New Expansion Interior Finishes / 1.4.5.5.16 New Hydraulic Elevator	23-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-06-19)
A3790	Drilling Elevator Cylinder from Grade	1.4.5.5 Phase 5 - New Expansion Interior Finishes / 1.4.5.5.16 New Hydraulic Elevator	24-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-06-20)
A3800	Install Steel Casing into the ground	1.4.5.5 Phase 5 - New Expansion Interior Finishes / 1.4.5.5.16 New Hydraulic Elevator	25-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-06-23)
A1110	Structural Reinforcement Shop Drawings	1.2 Shop Drawings	01-Aug-2025	Working days late: 30 wd	Actual finish 30 wd later than baseline (2025-06-19)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2220	Testing and Inspection Cash Allowance Expenditure	1.3 Procurement	02-Jul-2025	Working days late: 34 wd	Forecast finish 34 wd later than baseline (2025-05-13)
A2280	Under Pinning Inspection	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	14-Jul-2025	Working days late: 15 wd	Actual finish 15 wd later than baseline (2025-06-20)
A1390	23 25 00 - Buffer Tanks	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025	Working days late: 3 wd	Actual finish 3 wd later than baseline (2025-06-27)
A1400	23 21 16 - Air Separator	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025	Working days late: 3 wd	Actual finish 3 wd later than baseline (2025-06-27)
A1410	23 21 16 - Expansion Tanks	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025	Working days late: 3 wd	Actual finish 3 wd later than baseline (2025-06-27)
A1420	23 57 00 - Heat Exchangers	1.2 Shop Drawings / 1.2.38 Mechanical Equipment Shop Drawings	03-Jul-2025	Working days late: 5 wd	Actual finish 5 wd later than baseline (2025-06-25)
A2510	Supply of Embedment & Ankors	1.4.5 Building F Expansion / 1 Phase 2 - Foundation Work	22-Aug-2025	Working days late: 44 wd	Actual finish 44 wd later than baseline (2025-06-20)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1550	26 27 26 - Wiring Devices, Service Poles, & Floor Boxes	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	08-Jul-2025	Working days late: 9 wd	Actual finish 9 wd later than baseline (2025-06-24)
A1590	26 09 23 - Lighting Control	1.2 Shop Drawings / 1.2.39 Electrical Power Distribution Shop Drawings	18-Aug-2025	Working days late: 36 wd	Actual finish 36 wd later than baseline (2025-06-26)
A2240	Construction Site Setup. Fencing and Temp Facilities	1.4 Construction	16-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-06-12)
A1040	Permit (Not Required Per Ontario Community College)	1.1 Preconstruction	16-May-2025	Working days late: 3 wd	Actual finish 3 wd later than baseline (2025-05-13)
A1010	Contract Award	1.1 Preconstruction	02-May-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-04-30)
A1030	IFC Drawings Released	1.1 Preconstruction	15-May-2025	Working days late: 3 wd	Actual finish 3 wd later than baseline (2025-05-12)
A1060	Foundation Concrete Rebar Shop Drawing	1.2 Shop Drawings	08-Jul-2025	Working days late: 12 wd	Actual finish 12 wd later than baseline (2025-06-19)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2230	Ontario Community College Auto Show	1.4 Construction	09-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-06-05)
A2270	Excavation for Under Pinning	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	23-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-06-19)
A2250	Tree Removal, Protection and Equipment Mobilization	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	17-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-06-13)
A2260	Top Soil Stripping	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	20-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-06-18)
A2300	Setup Hoarding @ Vestibule F100	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	18-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-06-16)
A2310	Relocate FAA	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	17-Jun-2025	Working days late: 1 wd	Actual finish 1 wd later than baseline (2025-06-16)
A2320	Demolition of Existing Vestibule F100	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	25-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-06-23)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A2330	Gas Meter and Pipe Relocation Investigation	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	19-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-06-17)
A2340	Gas Meter and pipe Relocation	1.4.5 Building F Expansion / 1.4.5.1 Phase 1 - Early Works	23-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-06-19)
A1020	Subcontract Award	1.1 Preconstruction	02-Jun-2025	Working days late: 2 wd	Actual finish 2 wd later than baseline (2025-05-29)
A3920	Setup Hoarding at Existing Areas	1.4.6.1 Woodshop Area / 1.4.6.1.1 Phase 1 - Storage Relocation & Washrooms/Offices & CNC Relocation	04-Jul-2025	Working days late: 14 wd	Actual finish 14 wd later than baseline (2025-06-13)
A3940	Existing Slab Removal and Trenching	1.4.6.1 Woodshop Area / 1.4.6.1.1 Phase 1 - Storage Relocation & Washrooms/Offices & CNC Relocation	28-Oct-2025	Working days late: 90 wd	Forecast finish 90 wd later than baseline (2025-06-19)
A1050	Ductbank Underpinning Drawing	1.2 Shop Drawings	30-Jun-2025	Working days late: 12 wd	Actual finish 12 wd later than baseline (2025-06-12)
A1070	Foundation Concrete Mix Design	1.2 Shop Drawings	25-Jun-2025	Working days late: 4 wd	Actual finish 4 wd later than baseline (2025-06-19)

Activity ID	Activity Name	WBS	Forecast Finish	Key Metric	Issue
A1100	Structural Steel Framing and Steel Deck Shop Drawings	1.2 Shop Drawings	14-Jul-2025	Working days late: 16 wd	Actual finish 16 wd later than baseline (2025-06-19)
A1120	Cold-formed Metal Framing Shop Drawings	1.2 Shop Drawings	23-Jul-2025	Working days late: 23 wd	Actual finish 23 wd later than baseline (2025-06-19)
A1080	Bentonite Waterstop Data Sheet	1.2 Shop Drawings	02-Jul-2025	Working days late: 8 wd	Actual finish 8 wd later than baseline (2025-06-19)
A1160	TPO Roofing Shop Drawings	1.2 Shop Drawings	26-Aug-2025	Working days late: 47 wd	Actual finish 47 wd later than baseline (2025-06-19)
A1650	Foundation Concrete Mix Design	1.3 Procurement	27-Jun-2025	Working days late: 4 wd	Actual finish 4 wd later than baseline (2025-06-23)
A1660	Bentonite Waterstop	1.3 Procurement	09-Jul-2025	Working days late: 8 wd	Actual finish 8 wd later than baseline (2025-06-26)

WBS shown relative to the common root: **Ontario Community College Building F Expansion (CURRENT - FIXED) / 1 Ontario Community College Building F Expansion**. Full paths are in the tooltip and the CSV export.

A-06b

Detailed Comparison

baseline → current → variance

Metric	Baseline	Current	Variance
Total Tasks	327	405	+78
Project Finish	31-Aug-2026	30-Sep-2026	+21 WD
Project Start	01-Apr-2025	01-Apr-2025	0 WD
CPLI	—	0.93	below 1.0
BEI	—	0.58	below 0.95

A-07

Schedule Exposure

measured figures only · derivations below

Finish Drift

+21 WD

current forecast finish vs baseline finish

CPLI

0.93

critical path length index (C13)

BEI

0.58

baseline execution index (C14)

Drift Direction

Slipping

sign of the finish drift

How each figure is derived

- **Finish drift:** working days from the baseline finish (31-Aug-2026) to the current forecast finish (30-Sep-2026), counted on the project calendar. Positive = finishing later than baseline.
- **CPLI 0.93:** $(\text{contract finish} - \text{data date}) \div (\text{forecast finish} - \text{data date})$. Below 1.00 = the forecast finish falls beyond the contract finish. Here: contract finish 31-Aug-2026, forecast finish 30-Sep-2026, measured from the data date 01-Jul-2025.
- **BEI 0.58:** $\text{baseline activities actually complete} \div \text{baseline activities planned complete at the data date}$. Below 1.00 = executing behind the baseline plan. Here: 25 complete $\div$ 43 planned complete at the data date.
- **Drift direction:** the sign of the finish drift. Positive drift (+21 WD), so the schedule is slipping against baseline.
- **No resource figure is reported.** The schedule carries no resource assignments (C10 not scored), so no resource-based risk or resource-increase percentage can be derived from this file.

A-08

Schedule Forecast

forward-pass dates as scheduled

Forecasted Completion

30-Sep-2026

schedule forward-pass finish

Baseline Completion

31-Aug-2026

baseline schedule finish

Variance

+21 WD

working days, forecast vs baseline

Data Date

01-Jul-2025

status date of the current update

Basis

- These are the schedule's own dates as read from the file: the forecast completion is the current schedule's forward-pass finish, not a probabilistic projection. This screen models no delay probabilities and no resource requirements; a probabilistic finish-date forecast requires a schedule risk analysis (Monte Carlo), which is a separate deliverable.

01 Valid Dates (C9)

Priority · Critical

Immediate Action Required. Activities with invalid actual or forecast dates. Run Tools > Schedule with the Date Check option on. Look for Actual Start or Actual Finish AFTER the data date, that's a data-entry error 100% of the time.

02 Missed Tasks (C11)

Priority · High

High Priority Actions. Activities that should have finished by the data date and did not. Show the Baseline Finish column and filter for Baseline Finish on or before the Data Date. Per DCMA-EA PAM 200.1 §4.11 this is a finish test; start dates are not part of it.

03 CPLI (C13)

Priority · High

High Priority Actions. CPLI below the 0.95 DCMA investigation flag. Recalculate: $CPLI = (\text{Critical Path Length} + \text{Total Float}) \div \text{Critical Path Length}$. Below 1.00 the path carries no margin; DCMA-EA PAM 200.1 §3.1.2.3 raises the investigation flag below 0.95.

04 BEI (C14)

Priority · High

High Priority Actions. BEI below 0.95, falling behind baseline pace. Recalculate: $BEI = (\text{Activities Actually Finished by Data Date}) \div (\text{Activities Baselined to Finish by Data Date})$. Below 0.95 = trending late.

05 Leads (C2)

Priority · Medium

Recommended Actions. Negative-lag (lead) relationships. Filter the relationship view for $Lag < 0$ (in P6: Activities > Relationships > group/sort by Lag).

06 Lags (C3)

Priority · Medium

Recommended Actions. Excessive lags on relationships. Filter relationships for Lag > 0 working days. Bucket them by intent: cure time, procurement, owner approvals, design review, transport.

07 High Float (C6)

Priority · Optimize

Optimization Opportunities. Activities with > 44 days of total float. Sort the activity list by Total Float descending. Anything over 44 working days needs scrutiny.

08 High Duration (C8)

Priority · Optimize

Optimization Opportunities. Activities longer than 44 working days. Sort by Original Duration descending. Anything over 44 working days gets a hard look.

Path Path Back to Green, grade re-scored per cleared criterion

current: Grade F · 38% · RED

Criterion cleared	Current metric	Grade	Compliance	Band
C9 Valid Dates	103	D	46%	RED
C11 Missed Tasks	38	D	46%	RED
C13 CPLI	0.93	D	46%	RED
C14 BEI	0.58	D	46%	RED
C2 Leads	7	D	46%	RED
C3 Lags	10.6%	D	46%	RED
C6 High Float	53% (152)	D	46%	RED
C8 High Duration	13.2% (38)	D	46%	RED

Criterion cleared	Current metric	Grade	Compliance	Band
All 8 failing criteria cleared	—	A	100%	GREEN

How these grades are computed

- The grade is a pure function of the pass rate: $\text{passed} \div \text{scored}$, graded A $\geq 90\%$, B $\geq 75\%$, C $\geq 60\%$, D $\geq 45\%$, else F, the same scoring the headline grade uses. Each row adds exactly one cleared criterion to the 5 currently passing of 13 scored.
- Clearing a criterion means correcting its listed activities so the check passes (for example, clearing C9 means fixing every invalid date in its register). Other criteria are held at their computed results; knock-on effects of the corrections themselves are not modelled here.

Generated
2026-09-01T09:02Z
Source Schedule
Ontario_Community_College_current.xer
Engine
Schedule Health Dashboard v2.0 · cpm-engine v2.9.42
Baseline
01-Apr-2025
Standard
DCMA 14-Point Assessment
Data Date
01-Jul-2025
Current XER SHA-256
7ed1cd8309b1752af74ec9c8d2fa11fbc9a58d4e065630a2589809ed3780ca10
Baseline XER SHA-256 (Ontario_Community_College_baseline.xer)
37a454edfda707d797f2dab200919c1da729a17454e53b46084b6a17bc4819db

ANALYST CONCLUSION AND NEXT STEP

What this schedule can and cannot prove

Delay investigation warranted

The finish has moved materially and the movement deserves a proper look at the update chain before anyone takes a position. The posted Preliminary Assessment is the next step.

Technical condition: the assessment grades this schedule F · 38% · RED; the forecast finish has moved 21 working days later than the baseline.

The movement is material and this pair of files cannot yet explain it. The forecast completion has moved 21 working days later than the baseline, and the schedule itself grades F on the DCMA screen, so both the dates and the instrument that produced them need attention before anyone takes a position.

A baseline and one update are endpoints. The causation story lives in the monthly chain between them and in the project record, and on this file only a minority of the moved activities have evidence artifacts paired to them. Examining the chain is the correct next step, and it is a bounded piece of work.

The findings that actually matter

- 1** The forecast completion moved 21 working days later than the baseline, to 30-Sep-2026.
- 2** The schedule grades F (38%) on the DCMA-14 screen, driven by high float on 53% of activities and 103 activities with invalid dates: the instrument needs repair alongside the delay question.
- 3** Only 10.3% of the positive slips are evidence-supported in the records provided, so causation is asserted, not yet shown.

Evidence still required

- The full monthly update chain (every XER between baseline and current, not just the endpoints)
- Contract milestone dates and any amendments to them
- Delay notices and the contractual notice log
- Change orders and change directives with dates
- Contemporaneous correspondence for the affected work fronts

The next step, precisely

The posted Preliminary Assessment (\$5,000 to \$8,500 CAD, fixed fee quoted before work starts) would cover:

1. Ingest the full monthly update chain and rebuild the 21 working days of movement window by window on the project calendars.
2. Attribute each driving window to its cause using the schedule record and the documents listed above.
3. Screen the chain for baseline changes, logic revisions and calendar edits that move dates without progress.
4. Report whether a delay position is supportable, in which direction, and what a full analysis would cost if warranted.

Conclusion written by Dana Fitkowski, Principal, Critical Path Partners on 2026-09-01. The engine produced the files; the analyst produced this conclusion.

Generated **2026-09-01T09:02Z** · Source: **Ontario_Community_College_current.xer** · Grade **F** · **38%** · **RED** · **Schedule Health Dashboard v2.0** · **cpm-engine v2.9.42**

DCMA 14-Point Assessment · Automated screening