

INSTRUCTOR GUIDE — 2025 (CONFIDENTIAL)

Instructor Guide — Year 2025

Item	Value
Closing Mode	pre
Total Revenue	9,941,558.77
Total Assets	13,276,866.14
Planning Materiality	74,561.69
Performance Materiality	55,921.27
Total Embedded Errors	89
Material Errors (>=Perf Mat)	6

Materiality Calculation

Basis	Amount
0.75% of Revenue	74,561.69
2.00% of Assets	265,537.32
Planning (lower of above)	74,561.69
Performance (75% of Planning)	55,921.27

INSTRUCTOR GUIDE — Depreciation (2025)

Depreciation Errors (5 items)

Reference	Description	Amount	Material
AST-0001	Dep variance: booked 1,439.52 vs correct SL 2,888.66 (Cisco Catalyst 9300 Switch)	1,449.14	NO
AST-0009	Dep variance: booked 36,017.95 vs correct SL 25,273.06 (Wire EDM Machine)	10,744.89	NO
AST-0010	Dep variance: booked 21,992.17 vs correct SL 19,023.44 (Dell PowerEdge R750 Server)	2,968.73	NO
AST-0021	Dep variance: booked 40,107.60 vs correct SL 31,231.81 (MuleSoft Anypoint Platform)	8,875.79	NO
AGGREGATE	Total dep misstatement across 4 assets	24,038.55	NO

Label	Amount
Total Dep Misstatement	48,077.10

SL Recalculation Detail

Asset_ID	Description	Basis	Life	Correct	Booked	Variance
AST-0001	Cisco Catalyst 9300 Swit...	12,998.92	3.00	2,888.66	1,439.52	-1,449.14
AST-0009	Wire EDM Machine	176,911.45	7.00	25,273.06	36,017.95	10,744.89
AST-0010	Dell PowerEdge R750 Serv...	57,070.32	3.00	19,023.44	21,992.17	2,968.73
AST-0021	MuleSoft Anypoint Platfo...	124,927.24	3.00	31,231.81	40,107.60	8,875.79

INSTRUCTOR GUIDE — Payroll (2025)

Payroll Errors (2 items)

Reference	Description	Mater...
EMP-0005 (Benjamin ...	Salary exceeds band: EMP-0005 (Benjamin Willis): Salary 125,000.00 exceeds Sales/Manager band max of 105,000.00	REVIEW
EMP-0026	Terminated employee still on payroll: EMP-0026 (Mateo Diaz): terminated 2025-09-04 but received pay through 2025-11-2...	NO

INSTRUCTOR GUIDE — Payroll (2025)

Salary Band Reference

Department	Position	Min	Max
Finance	Director	98,000.00	135,000.00
Finance	Manager	78,000.00	98,000.00
Finance	Sr Analyst	62,000.00	78,000.00
Finance	Analyst	46,000.00	62,000.00
Finance	Coordinator	38,000.00	48,000.00
Finance	Specialist	52,000.00	68,000.00
Operations	Director	92,000.00	128,000.00
Operations	Manager	72,000.00	92,000.00
Operations	Sr Analyst	58,000.00	74,000.00
Operations	Analyst	43,000.00	58,000.00
Operations	Coordinator	36,000.00	46,000.00
Operations	Specialist	48,000.00	64,000.00
Sales	Director	102,000.00	145,000.00
Sales	Manager	80,000.00	105,000.00
Sales	Sr Analyst	60,000.00	80,000.00
Sales	Analyst	44,000.00	60,000.00
Sales	Coordinator	37,000.00	48,000.00
Sales	Specialist	55,000.00	72,000.00
IT	Director	108,000.00	150,000.00
IT	Manager	85,000.00	108,000.00
IT	Sr Analyst	68,000.00	88,000.00
IT	Analyst	50,000.00	68,000.00
IT	Coordinator	40,000.00	52,000.00
IT	Specialist	60,000.00	78,000.00
HR	Director	90,000.00	125,000.00
HR	Manager	72,000.00	92,000.00
HR	Sr Analyst	58,000.00	74,000.00
HR	Analyst	44,000.00	58,000.00
HR	Coordinator	36,000.00	46,000.00
HR	Specialist	50,000.00	65,000.00
Legal	Director	115,000.00	160,000.00
Legal	Manager	88,000.00	118,000.00
Legal	Sr Analyst	70,000.00	90,000.00
Legal	Analyst	52,000.00	70,000.00
Legal	Coordinator	40,000.00	52,000.00
Legal	Specialist	62,000.00	80,000.00
Marketing	Director	95,000.00	130,000.00

INSTRUCTOR GUIDE — Payroll (2025)

Department	Position	Min	Max
Marketing	Manager	74,000.00	96,000.00
Marketing	Sr Analyst	60,000.00	76,000.00
Marketing	Analyst	44,000.00	60,000.00
Marketing	Coordinator	36,000.00	46,000.00
Marketing	Specialist	50,000.00	66,000.00

INSTRUCTOR GUIDE — AR / Inventory / Debt (2025)

Accounts Receivable / Aging

Item	Value
A/R per ledger (1100)	11,167,230.40
A/R per aging listing	11,167,230.40
Balances over 180 days	1,867,322.59
# customers over 180 days	4

Inventory (ties to 1200; planted unit–cost anomalies)

SKU	Note	Amount
SKU–20874	Unit cost 13,499.00 vs median 25.72 (qty only 2)	26,998.00
SKU–18290	Unit cost 27.17 vs median 25.72 (qty 900)	24,453.00

Label	Amount
Inventory per listing	270,828.78

Debt / Interest (ties to 2400 & 5950)

Item	Value
Opening principal	1,254,400.00
Total interest (recalc)	93,267.15
Total principal repaid	280,474.20
Ending balance (=2400)	973,925.80
Stated rate	8.28%

INSTRUCTOR GUIDE — Fieldwork (2025)

Fieldwork / JV Items (77 items)

Reference	Description	Amount	Material
JE2025_0044	AP transaction: vouch approvals/terms/duplicates	100,615.75	FIELDWORK
JE2025_0045	AP transaction: vouch approvals/terms/duplicates	3,981.31	FIELDWORK
JE2025_0046	AP transaction: vouch approvals/terms/duplicates	40,767.13	FIELDWORK
JE2025_0047	AP transaction: vouch approvals/terms/duplicates	22,409.45	FIELDWORK
JE2025_0048	AP transaction: vouch approvals/terms/duplicates	23,519.42	FIELDWORK
JE2025_0049	AP transaction: vouch approvals/terms/duplicates	604.34	FIELDWORK
JE2025_0050	AP transaction: vouch approvals/terms/duplicates	79,791.60	FIELDWORK
JE2025_0051	AP transaction: vouch approvals/terms/duplicates	44,972.00	FIELDWORK
JE2025_0052	AP transaction: vouch approvals/terms/duplicates	6,538.11	FIELDWORK
JE2025_0053	AP transaction: vouch approvals/terms/duplicates	14,379.42	FIELDWORK
JE2025_0054	AP transaction: vouch approvals/terms/duplicates	34,382.19	FIELDWORK
JE2025_0055	AP transaction: vouch approvals/terms/duplicates	3,446.12	FIELDWORK
JE2025_0056	AP transaction: vouch approvals/terms/duplicates	67,629.60	FIELDWORK
JE2025_0057	AP transaction: vouch approvals/terms/duplicates	18,703.46	FIELDWORK
JE2025_0058	AP transaction: vouch approvals/terms/duplicates	1,438.24	FIELDWORK
JE2025_0059	AP transaction: vouch approvals/terms/duplicates	149,547.17	FIELDWORK
JE2025_0060	AP transaction: vouch approvals/terms/duplicates	26,191.39	FIELDWORK
JE2025_0061	AP transaction: vouch approvals/terms/duplicates	35,827.54	FIELDWORK
JE2025_0062	AP transaction: vouch approvals/terms/duplicates	4,019.58	FIELDWORK
JE2025_0063	AP transaction: vouch approvals/terms/duplicates	4,617.83	FIELDWORK
JE2025_0064	AP transaction: vouch approvals/terms/duplicates	44,922.40	FIELDWORK
JE2025_0065	AP transaction: vouch approvals/terms/duplicates	9,643.51	FIELDWORK
JE2025_0066	AP transaction: vouch approvals/terms/duplicates	11,731.23	FIELDWORK
JE2025_0067	AP transaction: vouch approvals/terms/duplicates	39,345.61	FIELDWORK
JE2025_0068	AP transaction: vouch approvals/terms/duplicates	47,093.42	FIELDWORK
JE2025_0069	AP transaction: vouch approvals/terms/duplicates	16,338.84	FIELDWORK
JE2025_0070	AP transaction: vouch approvals/terms/duplicates	87,075.93	FIELDWORK
JE2025_0071	AP transaction: vouch approvals/terms/duplicates	31,712.71	FIELDWORK
JE2025_0072	AP transaction: vouch approvals/terms/duplicates	28,008.53	FIELDWORK
JE2025_0073	AP transaction: vouch approvals/terms/duplicates	10,328.58	FIELDWORK
JE2025_0074	AP transaction: vouch approvals/terms/duplicates	2,173.88	FIELDWORK
JE2025_0075	AP transaction: vouch approvals/terms/duplicates	26,766.90	FIELDWORK
JE2025_0076	AP transaction: vouch approvals/terms/duplicates	3,109.48	FIELDWORK
JE2025_0077	AP transaction: vouch approvals/terms/duplicates	51,812.26	FIELDWORK
JE2025_0078	AP transaction: vouch approvals/terms/duplicates	42,131.91	FIELDWORK
JE2025_0079	AP transaction: vouch approvals/terms/duplicates	110,728.70	FIELDWORK
JE2025_0080	AP transaction: vouch approvals/terms/duplicates	172,047.64	FIELDWORK

INSTRUCTOR GUIDE — Fieldwork (2025)

Reference	Description	Amount	Material
JE2025_0081	AP transaction: vouch approvals/terms/duplicates	30,073.82	FIELDWORK
JE2025_0082	AP transaction: vouch approvals/terms/duplicates	8,534.10	FIELDWORK
JE2025_0083	AP transaction: vouch approvals/terms/duplicates	37,063.77	FIELDWORK

INSTRUCTOR GUIDE — File Map & Checklist (2025)

Generated File Map

File	Contains
jv_listing_lines_2025.csv	JE lines + dates (weekend/EOY/round–number planted)
ending_trial_balance_from_JV_2025.csv	TB balances (verify sums to 0)
customer_master.csv / ar_aging.xlsx	A/R ties to 1100; >180d = 1,867,322.59
inventory_listing.xlsx	ties to 1200; 2 unit–cost anomaly
debt_schedule.xlsx	ties to 2400; interest 93,267.15
payroll_roster.csv	1 salary band violation(s)
asset_register.csv	4 depreciation error(s)
Tieout_Workbook_2025.xlsx	Fully formula–linked; Tie_Out_Checks tab
bank_reconciliation.pdf	ties to GL cash 1000
management_representations.pdf	narrative letter (Step 2 input)
Supporting_Documentation/	invoices, POs, registers, bank stmt

Student Assignment Checklist (maps to instructions)

Task	Hint
1. Materiality (Materiality tab inputs)	benchmark x %, then x reduction
2. Risk assessment + analytical review	YoY >10% or >perf mat; see Analytical_Review tab
3. Revenue & A/R (ASC 606, >180d, DSO)	Perf Mat = 55,921.27
4. Inventory (recalc, unit–cost anomalies, DIO)	sum listing vs BS; flag outlier unit costs
5. Fixed assets (SL recalc)	(Cost–Salvage)/Life
6. Payroll (salary vs band)	compare to dept/position bands
7. Cash & bank reconciliation	bank bal +/- recon items = GL cash
8. Debt (interest recalc, principal in JV)	ending bal vs 2400; recompute interest
9. JV testing (top 10%, weekend/EOY, round #)	sort desc; weekday()/round–number filter
10. Summary of misstatements	6 material items to find
11. Draft audit opinion	tie conclusion to aggregated misstatements