

2. AI-Augmented Accounting Training

Practical AI and ERP Skills for Accounting Professionals

GeoComms is developing a competency-based training program that equips accounting professionals to use ERP automation and AI assistance to reduce repetitive work, investigate exceptions, and support evidence-based business decisions.

The program starts with the accounting problems practitioners actually encounter: missing documents, unidentified payments, reconciliation differences, month-end delays, and financial results that require deeper investigation.

Our Approach: Overcoming the “Human Wall”

The Human Wall is the point where accounting software stops providing a straightforward answer and the accountant must manually search, compare, investigate, and interpret information.

Participants learn to identify these obstacles, select the appropriate ERP or AI capability, validate the results, and determine which decisions require professional judgment.

Three Levels of Practical Competency

1. Transaction Processing — “How do I process this correctly?”

Use available automation and AI assistance to extract and classify transaction information, identify possible duplicates, check supporting documents, and review proposed matches.

2. Operational Control — “What needs my attention?”

Investigate reconciliation differences, prioritize receivables and payables exceptions, review inventory discrepancies, and organize unresolved items for action.

3. Business Understanding — “Why is this happening?”

Investigate changes in profit, cash flow, costs, and inventory; trace explanations to supporting records; and prepare findings for management review.

Accounting Workflows Covered

Training cases are organized around eight areas:

- Transaction capture and classification
- Sales and accounts receivable
- Purchasing and accounts payable
- Inventory and costing
- Cash and bank reconciliation
- Reconciliation across external systems
- Closing, controls, and compliance
- Reporting and business understanding

Industry consultation guides which cases receive priority, keeping the training relevant to actual workplace needs.

Hands-On Learning with Odoo

Participants work through controlled accounting cases in an Odoo ERP laboratory, comparing three approaches:

Manual workflow → Native ERP automation → AI-augmented ERP

Exercises measure completion time, accuracy, unresolved exceptions, and the quality of supporting evidence. Participants learn when ordinary ERP rules are sufficient, where AI adds value, and when an issue must be escalated.

Professional Judgment Remains Central

AI helps search records, suggest matches, surface exceptions, and develop possible explanations. Participants remain responsible for validating evidence, justifying accounting treatment, and obtaining the required approvals.

Demonstrated Workplace Performance

Assessment focuses on practical performance: processing and validating transactions, investigating exceptions, documenting decisions, and presenting evidence-supported findings.

Our goal is to help accounting professionals spend less time on repetitive investigation and more time on analysis, control, and informed decisions.

Overcoming the Accounting “Human Wall” with AI-Enabled Odoo

GeoComms is developing practical, competency-based training that helps accounting professionals address the repetitive processing, reconciliation, and investigation work that slows them down—even when accounting software is already available.

Our training centers on eight **Accounting Human Walls**: recurring obstacles where accountants must spend considerable time searching, matching, checking, and interpreting information.

Eight Accounting Human Walls

Accounting Human Wall	What bogs accountants down	Training focus using AI-enabled Odoo
1. Transaction Capture & Classification	Missing receipts, unclear descriptions, duplicate entries, and uncertain account coding.	Extract and review transaction information, suggest classifications, and flag incomplete or potentially duplicated records.
2. Sales & Accounts Receivable	Unidentified customer payments, overdue balances, disputed accounts, and unclear collection priorities.	Investigate payment matches, review aging and supporting records, and prioritize accounts requiring attention.
3. Purchasing & Accounts Payable	Invoice, purchase order, and receipt mismatches; duplicate bills; missing documents; and supplier credits.	Compare supporting documents, investigate discrepancies, and prepare exceptions for review before payment approval.
4. Inventory & Costing	Stock-count differences, unusual adjustments, costing discrepancies, and inventory balances that disagree with the general ledger.	Trace differences across inventory and accounting records and investigate their possible causes.
5. Cash & Bank Reconciliation	Unmatched deposits, combined payments, bank charges, timing differences, and unidentified transfers.	Apply ERP matching rules, investigate ambiguous transactions with AI assistance, and document unresolved items.
6. External-System Reconciliation	Records that disagree across banks, payroll, e-commerce, hospital claims, and the ERP.	Compare controlled datasets across systems, identify discrepancies, and organize evidence for reconciliation.
7. Closing, Controls & Compliance	Month-end backlogs, unsupported adjustments, incomplete reconciliations, and entries requiring investigation.	Review exceptions, assemble supporting evidence, and escalate matters requiring professional judgment or approval.
8. Reporting & Business Understanding	Explaining why profit declined, cash tightened, costs increased, or inventory accumulated.	Investigate variances, trace possible explanations to source records, and prepare evidence-supported management findings.

AI-Enabled Odoo as the Training Laboratory

Participants use an **AI-enabled Odoo ERP environment** to work through realistic accounting cases. Each exercise compares:

Manual accounting workflow → Native Odoo automation → AI-assisted investigation and review

This approach teaches participants to choose the right mechanism: ERP rules for predictable tasks, AI assistance for contextual investigation, and professional judgment for consequential decisions.

Exercises measure **time, accuracy, unresolved exceptions, and supporting evidence**. AI capabilities are introduced through configured agents and integrations appropriate to each case.

From Processing to Professional Insight

Participants progress through three levels:

- **Transaction:** How do I process this correctly?
- **Operations:** What needs my attention?
- **Business understanding:** Why is this happening?

Throughout the training, the accountant validates results, justifies accounting treatment, and retains responsibility for decisions and approvals.

The goal: reduce unnecessary accounting workload and strengthen the accountant's capacity to investigate, explain, and advise.

NOTE: Our AI-Augmented Accounting program uses Odoo ERP as its standard practical laboratory.

Participants address eight recurring Accounting Human Walls through realistic transaction processing, reconciliation, investigation, and reporting exercises.

While the hands-on implementation is Odoo-based, the training develops accounting reasoning, AI-assisted investigation, evidence validation, and professional judgment that participants can apply in other accounting environments. Applying these methods elsewhere requires familiarity with the capabilities and controls of the relevant system.

Interested in training, industry validation, or an institutional partnership? Contact GeoComms.

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