

# AI Deep Learning Program Embedded Engineering for Team Upskilling

Move your team from Stage 2 to Stage 4 on the Improving AI Adoption Model — crossing the Autonomy Inflection Point from permission-based AI usage to autonomous workflow integration with embedded coaching.

<b>12</b> WEEK PROGRAM	<b>6</b> HALF-DAY WORKSHOPS	<b>2 → 4</b> MATURITY STAGES	<b>1:1</b> EMBEDDED AI COACH
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**CURRICULUM**

**Two Phases, Measured Maturity Growth**

WEEKS 1–6 · SESSIONS 1–3 · STAGE 2 → 3

**Foundations: Product, Coding & Testing**

Cross the Autonomy Inflection Point. Prompt engineering fundamentals, AI-assisted product elicitation, coding with AI assistants for generation and refactoring, and TDD with AI-generated assertions. Teams shift from permission-based AI to task-level autonomy.

WEEKS 7–12 · SESSIONS 4–6 · STAGE 3 → 4

**Advanced: Product, Coding & Testing**

Build cross-system workflow capability. Agentic product workflows with MCP integration, chaining reusable skills and automation pipelines, AI-powered validation including browser testing, IaC automation, and governance agents. Teams operate as reviewers directing AI output.

**DELIVERY MODEL**

**Coaching That Sticks**

**Track Lead**

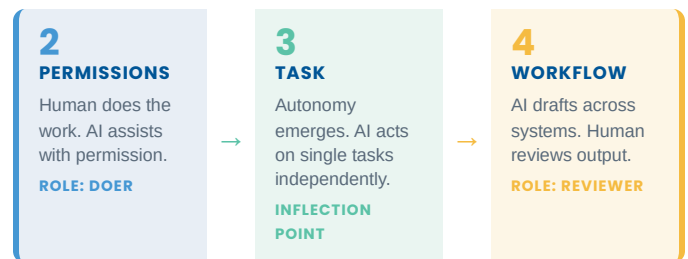
Senior trainer-coach who delivers half-day workshops and coordinates execution across your team's learning journey.

**Embedded AI Engineer**

A dedicated coach working alongside your team daily — building habits, applying concepts in real work, and extracting reusable workflows.

**IMPROVING AI ADOPTION MODEL**

**Your Team's Maturity Journey**



**WAVE TRANSITION** From **Wave 1: Chatbots** (permission-based, human does the work) to **Wave 2: Insights** (autonomy emerges, human reviews output).

**OUTCOMES**

**Your Team Walks Away With**

- ✓ Prompt engineering mastery — the foundational skill for every maturity stage
- ✓ AI assistants integrated into coding, testing, and deployment workflows
- ✓ Ability to build and chain agents for autonomous task execution (Stage 3)
- ✓ Cross-system workflow automation with reusable skills (Stage 4)
- ✓ Governance habits for safe autonomous operations beyond permissions
- ✓ A 90-day framework to sustain maturity growth toward Stage 5+

**Crossing the Autonomy Inflection Point**  
At Stage 2, your team uses AI with full permission controls — slow but safe. The jump to Stage 3+ requires turning permissions off, demanding **new skills, governance, and trust**. Tooling alone yields only 18–25% gains. Without embedded coaching, **less than 45% adopt** and stall at Stage 2. The DLP builds the habits to cross this threshold safely.