

Continuous Improvement in Action

Continuous improvement methodologies transform instructional design practices. By applying iterative frameworks like PDCA (Plan-Do-Check-Act), I create more effective, learner-centered solutions that evolve through systematic refinement.



Integrating Lean Principles with Instructional Design



My Lean Management certification has transformed how I approach learning design, eliminating waste and focusing on value-added activities that directly contribute to learning outcomes.

SAM + PDCA: A Powerful Combination



Plan/Prepare

Define objectives using SAM's preparation phase. Gather background information, establish metrics, and identify constraints. Create learner personas to guide decision-making.

Do/Design

Build rapid prototypes through iterative design cycles. Focus on creating minimum viable learning solutions that test critical assumptions about learner needs.

Check/Evaluate

Analyze feedback from stakeholders and learners. Conduct usability testing and evaluate against predetermined success criteria. Document findings systematically.

Act/Iterate

Refine for learner-centered solutions based on evidence. Implement improvements that boost engagement and knowledge retention. Continuously evolve the learning experience.

- ✓ **Professional Experience in Action:** Led a continuous improvement initiative for a professional training program in summer 2025, applying Lean principles, PDCA cycles, and the SAM model to streamline processes and enhance learner experiences. Implemented tools like a mentorship platform and Zoom integration, reducing staff manual work by over 1,000 hours annually for 1,000 participants, achieving \$150,000+ in savings, and adopting 48% of feedback ideas through iterative redesigns in D2L and Articulate Rise.