## THE SERIES

The Lean First series from Purdue Healthcare Advisors educates participants with a combination of classroom core training, remote coaching, project work, and participation in an online community of practice.

**COMMUNITY OF PRACTICE**
Operational Excellence in Healthcare
*at Purdue University*

*Prerequisite:*
**PHA's Lean Practitioner certification**

## LEARNING PATHWAY

**Lean Practitioner**

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**Advanced Lean Practitioner**

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**Lean Leader**

## CONTACT

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# LEAN FIRST

# ADVANCED LEAN PRACTITIONER

*The second course in the Lean First certification track from Purdue University*

## Course Description & Certification Requirements

The Advanced Lean Practitioner facilitates **Value Stream Analysis (VSA) events**; facilitates complex Rapid Improvement Events (RIEs); provides coaching and just-in-time training on value stream management and lean principles; and ensures that successful solutions spread across the organization. To achieve certification, you must complete training preparation work; complete four days of flipped classroom core training; pass an exam; facilitate at least one VSA event; oversee the successful completion of three RIEs for the value stream; lead at least one complex RIE; contribute to Purdue's Online Community of Practice; and demonstrate results as a reflective practitioner.

## Performances or Top-Level Competencies

- Prepare for and deliver four-day VSA events.
- Assist with organizing and facilitating the value stream management process.
- Use PHA's framework for a lean service cell.
- Prepare for, deliver and facilitate-to-closure complex RIEs.
- Organize and implement a spread program.
- Identify the need for, and provide coaching and just-in-time training on, lean principles and tools to value stream leaders as well as other managers and leaders in the organization.

## Core Training Overview

The Advanced Lean Practitioner curriculum is focused on PHA's VSA A3 problem-solving process, which includes 3 stages – scope, solve and sustain – and 9 steps.

**Day One:** Scope: Clarify the challenge and model the current state.

**Day Two:** Scope and Solve: Define the re-engineered state; affinitize identified gaps; identify opportunities for improvement; develop a balanced improvement plan; and map the future state

**Day Three:** Solve and Sustain: Develop the value stream improvement plan; perform a value stream metrics alignment assessment; define the VSA completion plan; and complete scoping charters for RIEs and projects.

**Day Four:** Sustain: Hardwire essential behaviors and implement value stream management.