



## Course Overview

Systematic four day session using A3 thinking with specific tools and techniques to correctly identify a problem and determine the appropriate short term and long term corrective action.

## Who Should Participate?

- Senior Leadership
- Middle Management
- Front Line Leaders
- Engineers
- Process Owners
- Process Experts

## Agenda

### Day 1

- A3 Thinking
- Identify case for Action
- Problem Statement
- Initial State

### Day 2

- Target State
- Brainstorming
- Gap Analysis
- Cause and Effect Diagram
- SWOT Analysis

### Day 3

- Solution Approach
- Rapid Experiments
- Completion Plan

### Day 4

- Confirmed State
- A3 Sustainment
- Creating transparency



Simpler®

# Problem Solving Workshop



## Knowledge Transfer—What you will learn

- Learn to use A3 Thinking to facilitate problem solving from identification to corrective action
- Learn to correctly identify a problem to understand the true ROI of corrective action
- Learn the correct way to collect data so your initial condition is accurately defined
- Learn various problem solving tools and techniques used to get at the root cause
- Learn various solution approach techniques and the right time to apply them
- Learn how to conduct rapid experiments to test the hypothesis of your solution
- Learn the how and when of using best practices when problem solving
- Learn how to use transparency to effectively track a problem and ensure sustainment

## Why Simpler Problem Solving Workshop?

This workshop is unique due to the focus of improvements targeted at a specific problem of your organization. The net benefit is improving the capability of your people while realizing a return on investment through a mistake free process. Learning from experience sensei gives your participants the confidence that they are learning from people who have applied the problems solving tools and techniques hundreds of times.

- Training conducted by experienced Sensei
- Improvement targeted to your organization
- Learning from lecture, scenario based, simulations, breakouts and application
- A3 thinking applied at three levels of the organization
- Focused on a business system philosophy vs. just tools and techniques