

Lean Leader Project

What is Lean?

Lean is an approach used to eliminate waste and maximize flow. Lean is a process, a culture, a system. At its core, Lean seeks to optimize processes and provide value to our customers. This is done by identifying the "root cause" of a problem and focusing on finding a solution by what is called the "Plan, Do, Check, Act" [PDCA] method.

What is a Certified Lean Leader?

A Certified Lean Leader focuses on small changes [instead of the "big fix"] in the process, culture, and systems where they work. Identifying, transforming, and dealing with quality issues at the source or where work happens.

	1 PLAN	2 DO	3 CHECK	4 ACT
PDCA	<ol style="list-style-type: none"> 1. Identify the issue and clearly articulate the problem in a problem statement 2. Determine which tools you would like to use and who to take as partner on project 	<ol style="list-style-type: none"> 3. Use analytical tools to better understand the issue 4. Determine root cause of problem, brainstorming possible solutions, decide, implement the solution 	<ol style="list-style-type: none"> 5. Using the same analytical tools as before, determine if changes had desired impact 6. If yes, then consider improvement successful and check on occasionally - If no proceed to next step 	<ol style="list-style-type: none"> 7. If you need to adjust anything, return to Step 4 with new knowledge of problem and take corrective action
TOOLS	<p>STEP 1</p> <ul style="list-style-type: none"> A3 QDIP Board 5 whys Affinity Diagram Tree Diagram Impact Matrix Fishbone Gemba <p>STEP 2</p> <ul style="list-style-type: none"> Brainstorm Make Decision 	<p>STEP 3</p> <ul style="list-style-type: none"> Fishbone SIPOC QDIP Board Waste Walk 6 Thinking Hats Time Study Spaghetti Diagram 5 whys <p>STEP 4</p> <ul style="list-style-type: none"> Brainstorm Pugh Diagram Multi Vote Action Register Fishbone 	<p>STEP 5</p> <ul style="list-style-type: none"> Fishbone SIPOC QDIP Waste Walk 6 Thinking Hats Time Study Spaghetti Diagram 5 whys <p>STEP 6</p> <ul style="list-style-type: none"> Action Register 	

To learn more about Lean, or how to become a Certified Lean Leader, contact your Process Improvement Coordinator, your Supervisor, or the Center of Operational Excellence. Certified Lean Leader classes are held in person.