



## Fundamentals of Lean

40 Hrs

This course will focus on the fundamentals of lean manufacturing and lead time reduction. It will provide a comprehensive set of guidelines to transform a traditional mass manufacturing operation to a time-based operation. Trainees will learn how to drive continuous improvement through focus on takt time, production leveling in mix and volume, creation of continuous flow, cell design, pull system, kanban signaling, set up reduction, material delivery systems, workplace organization, and visual controls. Lean practices in the administration side of a business will be addressed by use of business process mapping, 5S techniques, and the problem solving board. Enterprise-wide structure necessary to support lean will be discussed, as well as ways to manage change.

**Who Should Attend:** Any employee interested in utilizing lean process to improve workflow, production, or business processes.

**ETI instructor Angel De Sevilla** is a principal at a consulting group specializing in kaizen facilitation and manufacturing implementation. He has designed custom-made CNC lathes, and has provided installation and training services for high-end CNC grinding machines. He teaches lean manufacturing and other manufacturing technologies for several local economic development agencies. Angel has an MBA from Pepperdine and a BS in mechanical engineering from Cornell University.

**Employment Training Panel (ETP) Cost: \$350.00 per employee\***

**Non-ETP COST: \$1390.00**

**WHEN:** Thursdays  
4:30 pm to 8:30 pm  
March 1, 2018  
Through  
May 3, 2018

**WHERE:**  
College of the Canyons  
Room TBA  
26455 Rockwell Canyon Road  
Valencia, CA

**For more information or to register, please contact Jocey Hogan  
at 661.362.5657 or [jocey.hogan@canyons.edu](mailto:jocey.hogan@canyons.edu)**

\*For employees of eligible employers. Employees are not considered registered until all paperwork is received, a \$350 participant fee, per trainee, has been paid to the Santa Clarita Community College District and the Employment Training Panel has determined eligibility. State subsidy is contingent upon the trainee completing all the Employment Training panel requirements. Please contact the Employee Training Institute, 661.362.5657, for details on eligibility requirements.



