



Course Title: Critical Thinking and Problem Solving

Course Length: 0.5 days, in-person

Delivery Options: Company site or at provider

Class Size: Minimum 10 / Maximum 30

Price Per Student: \$505.00

Location: Wayne County *or* Oakland County

Course Learning Objectives:

Upon completion of this course participants will be able to:

- Identify the 7-step problem solving model
- Explain how to implement problem-solving tools and methods
- Implement strategies on dealing with ambiguity

Course Content/Topics:

- Definition and the need for Critical Thinking
- Problem Solving
  - The 7 QC tools for product/process problem solving
  - The 7 Management tools for project problem solving
  - Specific formats for Automotive
- Process, tools, methods—where to start when it's not clear what to do
- Dealing with ambiguity—how to proceed when project not clearly defined

MAGMA short courses are held on a rolling basis, based on industry demand. Please complete this [short form](#) to express interest for yourself, or your organization.