

Component Evaluation – 1 Hour

Description – This training module is designed to provide a technician proper inspection knowledge to evaluate if a component can be reused.



Learning Objectives:

Upon completion of this course, the student will be qualified to:

- Understand the 4 Step Inspection Process
- Know 5 things to look for on examination
- Use of SMART acronym
- Identify problem areas
- Know when an item needs to be replaced
- Record the proper documentation

Outline

- 4 step inspection process
- Visual, Measure/Compare, Operational, Testing and Documentation
- SMART Acronym used to inspect
- Stress, Missing, Alignment, Rust, Temperature
- Definition of visual inspection
- Illustrations of damaged components
- Illustrations used to test recognition
- Testing
- Documentation
- When to replace
- Summary

 **pennsylvania**
DEPARTMENT OF LABOR & INDUSTRY
BUREAU OF OCCUPATIONAL & INDUSTRIAL SAFETY

1.0 CEU