

Mechanical Systems Troubleshooting

This course is aimed at entry-level technicians who may be involved in the operation, assembly, test, startup, troubleshooting, maintenance, repair or upgrade of basic machinery modules. At the end of the program students will take the PMMI Mechanical Level 1 Certificate test.

The course covers the principles and applications of the most commonly found mechanical drive components used in machinery and equipment. Topics include simple mechanical power transmission devices such as shafts, belts, chains, cams and gears, with an emphasis on application and troubleshooting.

An understanding of simple mechanical components provides the background necessary to explore more complex systems of components used on all types of equipment.

Competencies covered in this course include:

- Mechanical drives, including V-belt, chain, gear and synchronous belt drives
- Fluid power
- Power transmission, bearings and shafts
- Fasteners, couplings and lubrication
- Safety
- Troubleshooting mechanical systems

Fee: \$1,520

Location: Daytona State College
Advanced Technology College
1770 Technology Blvd.
Daytona Beach

Registration: To register, contact Joanne at (386) 506-4224 or Joanne.Parker@DaytonaState.edu. We accept checks, credit cards (MasterCard, VISA), purchase orders or company billing for payment.

Register today!

This is a hands-on course; seating is very limited.



Starts: February 23, 2016

Ends: February 26, 2016

Days: Tuesday – Friday

Time: 8 a.m.-5 p.m.



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