

Power Tools (BA06)

FOUNDATIONS



SKILLS-BASED TRAINING

The JobMaster™ Industrial Maintenance and Mechatronics Training teaches the specialized skills required for today's industrial technicians. JobMaster™ provides a superior blended learning solution for automated manufacturing training by combining industrial-grade components with engaging e-learning content.

JobMaster™ courses are entirely skill-based, consisting of individual exercises that reproduce essential tasks performed by maintenance technicians, equipment operators, and machine repairmen. Each skill has been analyzed and field-tested by qualified maintenance technicians to teach the specific skills needed in the industrial environment.

intelitek's partners in development of the curriculum include twelve major US industrial companies, including Boeing, Caterpillar, Ford, GE, and US Steel.

JobMaster™, the new standard in industrial maintenance and mechatronics training!

POWERED BY



JobMaster™ courses are powered by LearnMate™ - intelitek's innovative e-learning platform. LearnMate's self-paced interactive content may be deployed stand-alone or through the robust learning management system (LMS). The LearnMate™ e-learning suite provides everything needed for the ultimate blended learning experience

- SCORM-compliant interactive content
- Anytime, anywhere accessibility
- Student and class management
- Grade tracking
- Skill/competency reporting mapped to national academic skill standards



Even in the most automated shop environments, power tools play a key role in machine installation and maintenance. **Power Tools (BA06)** features skills-based curriculum delivered through LearnMate™, intelitek's innovative e-learning platform. Through twelve activities, students learn all aspects of using power tools in industrial environments.



Power Tools (BA06) may be taught as a virtual course, delivered entirely online with interactive activities, or as a blended course with both virtual and hardware-based activities. For blended lab applications, a separate hardware package is available with all the tools covered in the activities.

Core concepts are taught through self-paced e-learning curriculum. All the necessary resources, including printable instructions, are available online, ready for use in the classroom.

With JobMaster, you can be sure your training program will deliver the skills needed for success in automated manufacturing careers!

Power Tools (BA06)

Materials Included

Order #14-BA06

- Power Tools E-Learning Curriculum

Materials Required (not included)*

Order #10-BA06

- BA06 Hardware-only package

- | | |
|-------------------------------------------------|-----------------------------|
| ■ Power drill | ■ Table saw |
| ■ 1/4" bi-metal twist drill bit | ■ Assorted table saw blades |
| ■ Drill press | ■ Table saw rip fence |
| ■ 1/4" bi-metal twist drill bit for drill press | ■ Table saw miter gauge |
| ■ Rotary tool | ■ Push stick |
| ■ Rotary tool accessory kit | ■ Bandsaw |
| ■ Jigsaw | ■ Bandsaw rip fence |
| ■ Assorted jigsaw blades | ■ Bandsaw miter gauge |
| ■ Reciprocating saw | ■ Bi-metal bandsaw blade |
| ■ Assorted reciprocating saw blades | ■ Stationary belt sander |
| ■ Circular saw | ■ Assorted sanding belts |
| ■ Assorted circular saw blades | ■ Benchtop grinder |
| | ■ Assorted grinding wheels |
| | ■ Angle grinder |
| | ■ Assorted grinding disks |

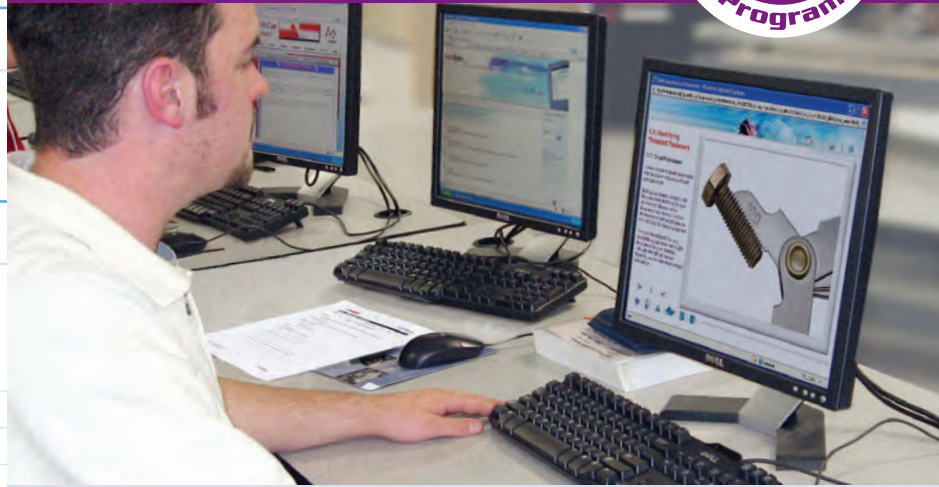
* consumables for activities not included.

Skills Acquired

- Skill 1: Practicing Shop Safety
- Skill 2: Operating a Power Drill
- Skill 3: Setting Up and Operating a Drill Press
- Skill 4: Operating a Rotary Tool
- Skill 5: Setting Up and Operating a Jigsaw
- Skill 6: Setting Up and Operating a Reciprocating Saw
- Skill 7: Setting Up and Operating a Circular Saw
- Skill 8: Adjusting and Operating a Table Saw
- Skill 9: Setting Up and Operating a Bandsaw
- Skill 10: Setting Up and Operating a Sander
- Skill 11: Adjusting and Operating a Bench Grinder
- Skill 12: Adjusting and Operating an Angle Grinder



FOUNDATIONS PROGRAMS



Power Tools (BA06) is part of the Foundations Program, which teaches the job-ready skills essential for career success.

Foundations courses focus on the critical skills for entrants to the workforce including safety,

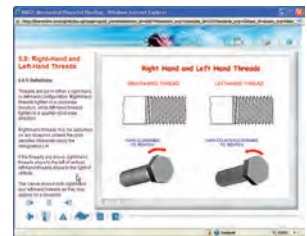
applied math and employability.

The Foundation Program ensures students are workforce-ready: the foundation of success for tomorrow's skilled workforce!

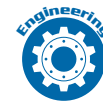
The Foundations Program includes:

- Employability Skills
- Introduction to Advanced Manufacturing
- Industrial Safety: Lockout/Tagout
- Mathematics for Technicians
- Mechanical Measurement and Quality Control
- Mechanical Blueprint Reading
- Lubrication for Technicians
- Mechanical Fasteners
- Hand Tools
- Mechanical Training Bench

and more!



Make Power Tools (BA06) part of a comprehensive STEM program!



Foundations courses form an excellent basis for a wide range of STEM programs. Add virtual, hardware-based or blended learning labs to deliver in-depth Advanced Manufacturing, Mechatronics and Industrial Maintenance programs.

Affiliated with:



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