The Manufacturing Maintenance Technician Certification Program is designed to provide basic and advanced training for new and existing maintenance personnel. The program is open to everyone, but job expectations and skills will be reinforced by job activities. We recommend a blend of maintenance training and “on the job” work activities for participants to receive the fullest benefits from the program.

The program features Basic and Advanced Certification. Each certification involves completion of selected technical classes that cover a variety of topics and three modules of foundation classes to provide comprehensive training in basic skills and management tools to complement the technical content of the program. All technical modules stress the four keys of manufacturing maintenance:

1. Safety
2. OSHA
3. Trouble Shooting
4. Preventative Maintenance

**Foundation Modules**

<table>
<thead>
<tr>
<th>Module 1</th>
<th>36 hours</th>
<th>Module 2</th>
<th>36 hours</th>
<th>Module 3</th>
<th>24 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety</td>
<td></td>
<td>Industrial Math</td>
<td></td>
<td>Problem Solving</td>
<td></td>
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<tr>
<td>Business Economics</td>
<td></td>
<td>Blueprints</td>
<td></td>
<td>Predictive / Preventive Maintenance</td>
<td></td>
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<tr>
<td>Computer literacy</td>
<td></td>
<td>Interpersonal Communication</td>
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</tbody>
</table>

**Basic Technical Modules**

1—Machine Maintenance (60 hours)  
2—Industrial Electricity (45 hours)  
3—Electronics/Ladder Logic (36 hours)  
4—Welding (84 hours)  
5—Machine Shop (60 hours)  
6—Fluid Power* (39 hours)  
7—Plumbing (36 hours)  
8—HVAC (24 hours)

**Advanced Technical Modules** (Must complete Basic Class first)

1—Industrial Electricity (45 hours)  
2—Electronics/Ladder Logic (45 hours)  
3—Welding (168 hours)  
4—Machine Shop (60 hours)
FALL 2015 CLASSES

Foundation Module II  (36 hours)
August 4 — September 10, 2015  Tues. & Thurs.  3:30 to 6:30 p.m.

Basic Machine Maintenance  (60 hours)
September 22 — December 10, 2015  Tues. & Thurs.  3:30 to 6:30 p.m.
(No class November 17, 19, 24 and 26, 2015)

Advanced Industrial Electricity  (45 hours)
September 24 — November 12, 2015  Tues. & Thurs.  3:30 to 6:30 p.m.

Convenient Class Schedule
Most classes are scheduled on Tuesday & Thursday afternoons 3:30 p.m. – 6:30 p.m.
Sessions last 3 hours per day or 6 hours per week.
Class schedules provide intense training in an environment of continuing education.
Classes are scheduled for approximately 40 weeks per year with winter and summer breaks.

Certification Requirements
Basic Technical Certification
Successful completion of all 3 Foundation Modules and 6 of the 8 Basic Technical Modules

Advanced Technical Certification
Successful completion of Basic Certification and 2 of the 4 Advanced Technical Modules

For detailed program information or for registration, please contact:

Cheryl Juhasz
Workforce Education Consultant
(859) 622-1164
cheryl.juhasz@eku.edu
Website: http://www.workforce.eku.edu/manufacturing-maintenance-

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