

#4

# MSSC MAPPING (2007)



## MAINTENANCE AWARENESS

MSSC Work(er) Standards (2007)

 FL DOE – Curriculum Frameworks  
 CIP Number: 0615.061304  
 Student Performance Standards

<b>Worker Standards</b> <ul style="list-style-type: none"> <li>Overall Maintenance Process.</li> <li>Proper lubrication procedures.</li> </ul>	<u>01. Industrial Processes:</u> 01.10, 01.13 <u>04. Safety:</u> 04.13 <u>05. Quality:</u> 05.01, 05.02, 05.06 <u>06. Tools, Instruments, and Testing:</u> 06.05, 06.09 <u>07. Troubleshooting:</u> 07.01, .07.02, 07.03, 07.04, 07.05, 07.06, 07.08
<b>Work</b> <ul style="list-style-type: none"> <li>Recognize potential maintenance issues with basic production systems, including knowledge of when to inform maintenance personnel about problems with:</li> </ul>	<u>01. Industrial Processes:</u> 01.04, 01.07, 01.13 <u>06. Tools, Instruments, and Testing:</u> 06.03, 07.05, 07.10, 08.07
<b>Worker Standards</b> <ul style="list-style-type: none"> <li>Maintenance – related safety.</li> </ul>	<u>01. Industrial Processes:</u> 01.02, 01.03, 01.09 <u>04. Safety:</u> 04.01, 04.02, 04.04, 04.05, 04.18, 04.19, 04.10, 04.06 <u>06. Tools, Instruments, and Testing:</u> 06.01, 06.02
<b>Worker Standards</b> <ul style="list-style-type: none"> <li>Potential maintenance issues with basic production systems.</li> </ul>	<u>01. Industrial Processes:</u> 01.02, 01.04 <u>02. Interpret CAD:</u> 02.14, 02.15 <u>04. Safety:</u> 04.04, 04.10, 04.13 <u>05. Quality:</u> 05.01, 05.23 <u>06. Tools, Instruments, and Testing:</u> 06.03, 06.05, 06.06, 06.09, 06.10 <u>07. Troubleshooting</u> <u>08. Communication:</u> <u>09. Math Skills,</u> 10.06, 11.06
<b>Work</b> Recognize potential maintenance issues with basic production systems, including knowledge of when to inform maintenance personnel about problems.	<u>01. Industrial Processes:</u> 01.01, 01.04, 01.12 <u>05. Quality:</u> 05.18 <u>07. Troubleshooting:</u> 07.02, 07.08, 07.10, 07.07, 07.10 <u>08. Communication:</u> 08.07, 08.03, 08.04, 11.06

### REFERENCES:

Manufacturing Skill Standard Council (MSSC) Core Knowledge and Skills (2007)

Florida Department of Education Curriculum Frameworks (2007)

*Disclaimer: This material is based upon work supported by the National Science Foundation under Grant No. 0402215. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.*

#4	<h1 style="margin: 0;">MSSC MAPPING</h1> <h2 style="margin: 0;">(2007)</h2>	
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<h3 style="margin: 0;">MAINTENANCE AWARENESS</h3>
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MSSC Work(er) Standards (2007)	FL DOE – Curriculum Frameworks CIP Number: 0615.061304 Student Performance Standards
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<p>Work</p> <ul style="list-style-type: none"> <li>▪ Perform preventive maintenance and routine repair.</li> <li>▪ Monitor indicators to ensure correct operations.</li> <li>▪ Perform all housekeeping to maintain production schedule.</li> </ul> <p>Worker Standards</p> <ul style="list-style-type: none"> <li>▪ <i>Maintenance of tools and equipment.</i></li> <li>▪ <i>Documentation of maintenance.</i></li> </ul>	<p><u>04. Safety:</u> 04.07, 04.13,</p> <p><u>06. Tools, Instruments, and Testing:</u> 06.07, 06.01,</p> <p><u>07. Troubleshooting:</u> 07.02, 07.06, 07.10</p>
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W = Work Standards  
 WS = Worker Standards

**REFERENCES:**

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