

# SLO Presentation

Machining & Industrial Technology Maintenance

Date: 03/27/2018

<b>Machining &amp; Industrial Technology Maintenance</b>
Architectural Eng./Construction Mgmt.
<b>PSLO</b> No PSLOs
Computer Aided Drafting
<b>PSLO</b> No PSLOs
Construction Technology
<b>PSLO</b> No PSLOs
Electronics
<b>PSLO</b> <ul style="list-style-type: none"> <li>• 1. Apply critical thinking skills in building electronic and hydraulic circuits.</li> <li>• PLSO #2 Programing PLC's</li> <li>• PLSO #4 Building Electronic Circuits</li> <li>• PSLO #3 Trouble Shooting Electronic Circuits</li> <li>• PSLO #5 Attends Class regularly arrives on time and responsible for work.</li> <li>• PSLO #6 Apperance is inline with class or lab standard.</li> <li>• PSLO #7 Prepared for all lab and class activities.</li> </ul>
Engineering
<b>PSLO</b> <ul style="list-style-type: none"> <li>• 1. Apply critical thinking skills in building electronic and hydraulic circuits.</li> </ul>
Engineering Graphic Technology
<b>PSLO</b> No PSLOs
Machining Technology
<b>PSLO</b> <ul style="list-style-type: none"> <li>• PSLO #1 Demonstrate the basic operation and programing of CNC Mill using NIMS Credentialing Standards.</li> <li>• PSLO #2 Demonstrate the basic operation and programing of CNC Lathe using NIMS Credentialing Standards.</li> <li>• PSLO #3 Demonstrate Mastery at Setup and Programing of CNC Lathes using NIMS Credentialing Standards.</li> <li>• PSLO #4 Demonstrate Mastery at Setup and Programing of CNC Mills using NIMS Credentialing Standards.</li> <li>• PSLO #5: Demonstrate mastery in geometric construction and tool-pathing competencies required to pass the Mastercam certification test.</li> <li>• PSLO #6 Demonstrate mastery in the setup and operating of the manual lathe using NIMS Credentialing Standards.</li> <li>• PSLO #7 Demonstrate mastery in the setup and operating of the manual mill using NIMS Credentialing Standards.</li> <li>• PSLO #8a: Professionalism - Attendance</li> <li>• PSLO #8b: Professionalism - Respect</li> <li>• PSLO #8c: Professionalism - Preparedness</li> <li>• PSLO #8d: Professionalism - Quality of Work</li> </ul>

- PSLO #8e: Professionalism - Teamwork
- PSLO #8f: Professionalism - Appearance

**Manufacturing Technology****PSLO**

No PSLOs