

**WORKFORCE INNOVATIONS FOR A NEW NEVADA**  
 WORKFORCE DEVELOPMENT PROGRAM SUMMARY

<b>Agency</b>	Western Nevada College
<b>Program Name</b> <i>(Complete a summary for each program)</i>	Manufacturing Technician Level 1 Credential (MT1)
<b>Contact</b> <i>Include Name, Phone and Email</i>	Emily Howarth <a href="mailto:emily.howarth@wnc.edu">emily.howarth@wnc.edu</a> 775-445-3300
<b>Program Description</b> <i>Briefly describe training program components. Highlight length of program and access or mobility features that would be of interest to an employer.</i>	<p>The MT1 certification program at WNC is a knowledge and skills program that prepares individuals for success in above entry-level advanced manufacturing or industrial maintenance positions. Three classes for 10 units of college credit prepare a foundation for more advanced skill building through on-the-job experience and the next level of academic work. The MT1 preparation program is interactive with hands-on and simulated lab exercises, instructor-led demonstrations, and web-based learning to supplement workbooks and lesson materials.</p> <p>Earning an <b>MT1</b> credential documents broad-based knowledge of the processes needed to troubleshoot and solve problems beyond the scope of a typical machine operator. An introduction to electrical, fluid power, mechanical, and control systems is embedded in the one-semester program of study. An MT1 from Western Nevada College has the skills expected in above entry-level advanced manufacturing positions, including precision measurement, an understanding of industrial process and machine troubleshooting, problem-solving foundations, and an introduction to simple machine maintenance. An MT1 has demonstrated proficient use of computer and web-based tools.</p>
<b>Outcomes</b> <i>Please identify specific industry-recognized credentials and/or degrees that result from program completion.</i>	<p>WNC Manufacturing Technician 1 Certification (MT1)</p> <p>The MT1 credential is endorsed by the National Association of Manufacturers.</p>
<b>Accepting New Partners &amp; Students</b>	This program is funded to serve a closed cohort, but the training program is open to new employer partners as needed. Contact WNC or GOED to get more information.