

WORKFORCE INNOVATIONS FOR A NEW NEVADA
 WORKFORCE DEVELOPMENT PROGRAM SUMMARY

Agency	Truckee Meadows Community College
Program Name <i>(Complete a summary for each program)</i>	Production Technician - Tesla Gigafactory Training Gateway
Contact <i>Include Name, Phone and Email</i>	Tedianne Taylor 775-857-4967 Ttaylor@tmcc.edu
Program Description <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 Gigafactory Training Gateway is designed in conjunction with Tesla and other industry partners to provide a 15 credit training program to prepare Nevadans for key roles in advanced manufacturing. All classes are hand selected to cover topics that are utilized frequently by employees. Individuals can do most coursework online, and have a flexible schedule for on-campus labs and testing. The classes are self-paced, allowing students to dedicate as many hours as they would like weekly.</p> <p>This 300 hour training program is intended as an introduction to many manufacturing concepts, including: electrical safety and theory; laws of electricity; troubleshooting electrical systems; industrial documentation; automated warehouse concepts; fluid power safety and theory; industrial hydraulics and pneumatics; line and ladder logic; AC/DC motors and drives; intro to power transmission systems; precision measurements (micrometers and calipers); programming and troubleshooting programmable logic controllers (PLCs); machine safety and control; and intro into robotic programming and controls.</p>
Outcomes <i>Please identify specific industry-recognized credentials and/or degrees that result from program completion.</i>	Snap-On Precision Measurement Certification TMCC – Skills Certificate 15 credits stackable towards Certificate of Achievement or Associate of Applied Science
Accepting New Partners & Students	This program is funded to serve a closed cohort, but the training is open to new employer partners as needed. Contact TMCC or GOED to get more information.