

## FACULTY QUALIFICATIONS FOR OCCUPATIONAL PROGRAMS

<i>Instructional Area:</i>	602 Automotive Technology
<i>Educational Requirements:</i>	Bachelor's degree in Career and Technical Education, Transportation, or related field required. Master's degree in Education or a related field is preferred. In evaluating candidates for this position, Nicolet may consider a combination of education, training, and experience that provides the necessary knowledge, skills, and abilities to perform the duties of the position.
<i>Occupational Requirements:</i>	Two years (4,000 hours) of verified occupational work experience as an automotive technician is required. Experience must be in automotive service or related occupations. Occupational experience must include one year (2,000 hours) within the past five years. Recent teaching experience in post-secondary higher education may substitute for up to one year of the occupational experience requirement. Additional experience in automotive repair outside the field of education preferred.
<i>Working titles which provide the occupational experience necessary to function as an instructor:</i>	ASE (Automotive Service Excellence) Certified Master Technician: <ul style="list-style-type: none"> <li>• Automotive Technician</li> <li>• Automotive Mechanic</li> <li>• Automotive Master Technician</li> <li>• Automotive Specialist (Engine, Ignition, Engine Performance, Power Train, Brakes, Fuel, Electrical, Suspension, and Cooling System)</li> </ul>
<i>Relevant job duties an individual should have performed:</i>	Diagnose and repair: <ul style="list-style-type: none"> <li>• Ignition Systems</li> <li>• Transmissions (stick and automatic)</li> <li>• Power Trains</li> <li>• Brakes</li> <li>• Electrical/Electronic/Instrumentation</li> <li>• Alignment</li> <li>• Suspension</li> <li>• Cooling Systems</li> <li>• Steering Systems</li> <li>• Climate Control Systems</li> <li>• Hybrid Vehicles</li> </ul>
<i>Requirements from other governmental agencies, associations, or other significant groups:</i>	Environmental Protection Agency Section 609 Certification to instruct 10-602-196 Climate Control Systems.
<i>Other:</i>	Automotive Service Excellence certifications in the following areas: <ul style="list-style-type: none"> <li>• A1 – Engine Repair (50 scored questions)</li> <li>• A2 – Automatic Transmission/Transaxle (50)</li> </ul>



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|  | <ul style="list-style-type: none"><li>• A3 – Manual Drive Train &amp; Axles (40)</li><li>• A4 – Suspension and Steering (40)</li><li>• A5 – Brakes (45)</li><li>• A6 – Electrical/Electronic Systems (50)</li><li>• A7 – Heating &amp; Air Conditioning (50)</li><li>• A8 – Engine Performance (50)</li><li>• A9 – Light Vehicle Diesel Engines (50)</li><li>• Possess ASE-Certified Master Automobile Technician credential</li></ul> |
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