

MECHANICAL AND ELECTRONIC TORQUE CERTIFICATION

The **Snap-on Mechanical and Electronic Torque Certification** is awarded to students who successfully achieve proficiency in the use of torque tools. In-depth knowledge of torque theory, and experience in wrench selection and torque application form **TOOLS FOR LIFE** that enable technicians to be productive, efficient, and safe when using torque instruments in a wide variety of industries.

Whether a technician is just starting out, or a veteran of the shop, a working knowledge of torque theory and application is a fundamental requirement for any engineering, maintenance service or repair position. As the leader in torque instruments, Snap-on developed a certification course that includes hands-on classroom training and advanced lab exercises.

This certification provides a widely recognized endorsement of technical expertise and demonstrated achievement. Students who successfully complete the course obtain the training and professionalism required to be safe, accurate, and proficient on the job.

COURSE CONTENT INCLUDES:

- Tool Safety
 - » Hand Tools
 - » Electrical Tools
- Principles of Fasteners
- Understanding Torque Theory
 - » Clamping Force
 - » Bolt Elasticity
 - » Use of Extensions
- Hands-on Operation of Torque Tools:
 - Mechanical Instruments
 - » Click-type Wrenches
 - » Dial-type Wrenches
 - Electronic Instruments
 - » Torque-angle Instruments
 - » Lightweight Micro Torque Wrench
 - » Digital Torque Screwdriver
- Training Aids
 - » Digital Torque Testers
 - » Skidmore Wilhelm Device
 - » Torque Stand



BUILDING TOOLS FOR LIFE

Snap-on certifications provide a return on technical education investment through hands-on training and state of the art tools and equipment. **The Snap-on Mechanical and Electronic Torque Certification** connects directly to the following academic subject areas:

- Auto Collision Repair & Refinishing
- Carpentry
- Industrial Maintenance
- Machine Tool & Die
- Automotive Maintenance Technology
- Electromechanical
- Machine Tool Operation
- Mechanical Design Technology
- Agribusiness & Science Technology
- Nuclear Technology
- Wind Energy Technology

Students earn Snap-on certifications as proof of achievement. These NC3 stackable credentials increase employment potential and on-the-job productivity in industries such as:

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| ■ Automotive | ■ HVAC |
| ■ Aviation/Aerospace | ■ Manufacturing |
| ■ Diesel/Heavy Duty | ■ Mass Transit |
| ■ Electrical | ■ Mechanical |
| ■ Energy | ■ Mechatronics |
| ■ Engineering | ■ PC Repair |
| ■ General Repair | ■ Robotics |

For more information and to find the certification school nearest you, please visit www.snaponcertification.com, or email: education@snapon.com.

Snap-on is a proud partner of the National Coalition of Certification Centers.



Torque

Snap-on certifications are compatible with other industry recognized certifications. Certifications are developed and administered with NC3 (National Coalition of Certification Centers).

