Snap-on®

TECHNICAL EDUCATION PROGRAM

SnaponCertification.com

TECHNICAL EDUCATION

Are you interested in advancing technical training for your students and standing out as a leader in education? The Snap-on Technical Education Program can help you expand the professional expertise of your students and the expert reputation of your school.

Your working partnership with Snap-on combines the benefits of STEM-oriented instruction with third-party skill certifications. Your students gain access to an industry-supported curriculum, accredited certification programs and hands-on training using the industry's preferred brand of tools.

RECRUIT. RE

BOOST RECRUITMENT WITH INCOMING STUDENTS – Offer job-winning certification programs, industry-supported curricula and hands-on training with Snap-on® products.

RETAIN, INSPIRE AND ENERGIZE YOUR STUDENTS – Provide advanced technical training that incorporates state-of-the-art, professionally-preferred tools and equipment.

INCREASE PLACEMENT RATES FOR GRADUATES – Enhance their employment potential with a foundation of fundamental skills, best practices and emerging technologies.

The Snap-on Certification Program provides the industry-level training and expanded credentials your students need to accelerate their learning.

TAIN. PLACE.

A CENTURY OF EDUCATING MAKERS AND FIXERS

For technical education programs at all levels, Snap-on is the vital link to STEM curriculum development, hands-on training and professional success. The U.S. Bureau of Labor Statistics projects STEM-oriented employment will increase by 1 million jobs in the next 10 years.* Snap-on certifications give students and schools the advanced skills they need to participate and thrive in the economy of the future.

Partnering with Snap-on connects your school to education, employment and technology trends developing globally and close to home. Your students and school benefit directly from experience and insight gained by Snap-on. Students receive up-to-the-minute training based on the needs of companies both locally and globally.

TOOLS AND EQUIPMENT

Snap-on can provide all the tools your technical education program requires. When you partner with Snap-on, your students are trained on tools and equipment that showcase the industry's most advanced technology.

FACILITY PLANNING

Snap-on works with you to evaluate your current classroom and facility designs to maximize their full potential. If you plan to develop or expand your facility, Snap-on is experienced in working with architects and contractors to create a space ideal for hands-on, technical education.

CURRICULUM AND STAFF DEVELOPMENT

Snap-on works with you to deploy the course offerings your students need to acquire industry certifications and stackable, professional credentials. Additionally, The National Coalition of Certification Centers (NC3) will facilitate Train-the-Trainer sessions to prepare instructors to confidently teach the updated skills your students need.

Snap-on certifications are compatible with other industry-recognized certifications. They are developed, administered and endorsed by NC3, the leader in connecting industry and education. Visit nc3.net for more information.

**Data from the Occupational Employment Statistics program, U.S. Bureau of Labor Statistics; Employment in STEM occupations, 2018 and projected 2028.*

RECRUIT. RE

A MESSAGE TO OUR STUDENTS

"We must recognize technical careers as what they have always been — the building blocks of American prosperity. It is imperative that we enlist people in those technical careers as a national calling, and we must embrace technical education — the wellspring of those professions — as a national priority."

Nick Pinchuk
Chairman and CEO
Snap-on Incorporated

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THE VALUE OF THIS PROGRAM TRAVELS BEYOND THE CLASSROOM AND INTO THE WORKPLACE

FOR THE SCHOOL

- Enhanced image and prestige, with the opportunity for increased enrollment
- Potential for greater student retention and the potential for improved student placement rate
- Comprehensive course curricula with materials to help students prepare for STEM-related occupations
- Industry partnership provides continued exposure to emerging technologies, and up-to-date instructor training

FOR THE STUDENT

- Use of leading-edge tools and equipment and preferred pricing on those same tools
- Specialized training from the best in the industry using industry-recognized content
- Stackable, industry-recognized, third-party certifications for improved employability and placement

FOR LOCAL INDUSTRY

- Enhanced employee proficiency, productivity and safety
- A labor pool trained in fundamental skills, best practices, and emerging technologies
- Reduced in-house training expenses

CERTIFICATION ACROSS INDUSTRIES

Official Snap-on NC3 proof of achievement certificates are issued to students who successfully complete each certification course. These third-party, stackable credentials improve productivity and enhance employment potential in industries such as:

- Transportation Technology
- Diesel Fleet Management
- Manufacturing Technology
- Horticulture & Landscaping
- Energy & Natural Resources
- HVAC & Building Management
- Environmental Technology
- Racing
- Aviation

THE ADDED VALUE OF PARTNERSHIP

In addition to improving your student recruitment, retention and placement effort, the Snap-on Certification Program provides:

- Corporate support and connection to local industry
- Instructor networking opportunities
- Facility signage and planning expertise

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National Coalition of Certification Centers

Industry Partners

Snap-on

Starrett

DMC Daniels Manufacturing Corporation

Lincoln Electric

Trane

3M

DREMEL

For a list of all NC3 Industry Partners, visit www.nc3.net.

ABOUT THE NATIONAL COALITION OF CERTIFICATION CENTERS

As a leader in uniting industry and educational institutions, NC3's mission is to train and educate the next generation of skilled workers for bright and productive careers.

The NC3 certification or "stamp of approval" is nationally recognized as the standard for certifications and workforce development. Through over 700 certification centers and nearly 200 leadership schools, NC3 has supported thousands of students and completed over 255,000 industry-driven stackable certifications to date.

With the number of certifications nearly doubling every year, NC3 continues to train more instructors, develop more certifications, educate and prepare more students for the workforce, transform more schools into Centers of Excellence and drive more policy to promote technical education across the nation.

Connections drive our community forward. NC3 is proud to provide a member community and forum for industry and trade leaders, professional organizations and educational institutions to connect, network and build relationships to drive workforce development and better technical education.

TRAIN THE TRAINER

Instructors from your school are given the framework to train your students in specific proficiencies. They are then authorized to grant skills certifications to those students. Your instructors gain the knowledge and abilities necessary to provide your students advanced training in tool theory, application and usage. To help educators remain current in these professional certifications, Train the Trainer events are conveniently held throughout the year and across the country at leading NC3 partner schools.

Gateway Technical College

Linn-Benton Community College

Tennessee College of Applied Technology Elizabethton

Wayne Community College

West-MEC

wSu Tech

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"We want NIACC to be a leader, and Snap-on Certifications attract regional and national attention. Our students are learning from best practices right here in North Iowa."

Steve Schulz, Ed.D
President
North Iowa Area Community College (NIACC) | Mason City, IA

WATCH VIDEO TESTIMONIAL

TORQUE CERTIFICATIONS

A working knowledge of torque theory and application is a fundamental requirement for any engineering, maintenance service, or repair profession. As the leader in torque instruments, Snap-on developed a certification course that includes hands-on classroom training and advanced lab exercises.

Certifications are awarded to students who achieve proficiency in the use of torque tools. Students obtain in-depth knowledge of torque theory and technique, and get experience in wrench selection and torque application. This knowledge guarantees optimal productivity, efficiency and safety when using torque instruments in a wide variety of industries.

CERTIFICATIONS OFFERED

- Torque Theory 2.0
- Mechanical Torque Instruments
- Electronic Torque Instruments

LEARN MORE
snapon.com/ind/certs/torque

SCANNER CERTIFICATIONS

A majority of technicians who use scanning equipment know only 20-30% of the tool's capabilities. Students who complete these certifications can show employers they have hands-on experience with Snap-on® diagnostic tools, which are the preferred diagnostic tools in the automotive aftermarket.

Certifications are awarded to students who attain a solid understanding of scanner controls and operation. The course curriculum includes hands-on classroom training and advanced lab exercises to help students unlock the full potential of these sophisticated tools, and provides the insight and experience required to service computer-controlled vehicles.

CERTIFICATIONS OFFERED

- Apollo-D8™ Scanner Diagnostics
- Diesel Scanner Diagnostics
- Service Information 2
- Zeus® Scanner Diagnostics
- Service Information 1

LEARN MORE
snapon.com/ind/certs/scanner

AVIATION CERTIFICATIONS

Students gain the fundamental skills needed for leading-edge careers in aerospace, land-based/maritime transportation, space exploration, and military defense systems. Students work with precision electrical termination tools, and the tools and equipment used in sheetmetal assembly.

Students become proficient in the methodology of crimping, identification of essential component parts such as mil-spec connectors and contacts, and the proper use of a variety of electrical wiring tools. They also learn how to lay out, prepare and fasten sheetmetal assemblies, which are fundamental to the aviation industry. Students are exposed to a variety of drilling, fastening and verification methods.

CERTIFICATIONS OFFERED

- Structural Sheetmetal Assembly
- Precision Electrical Termination

LEARN MORE
snapon.com/ind/certs/aviation

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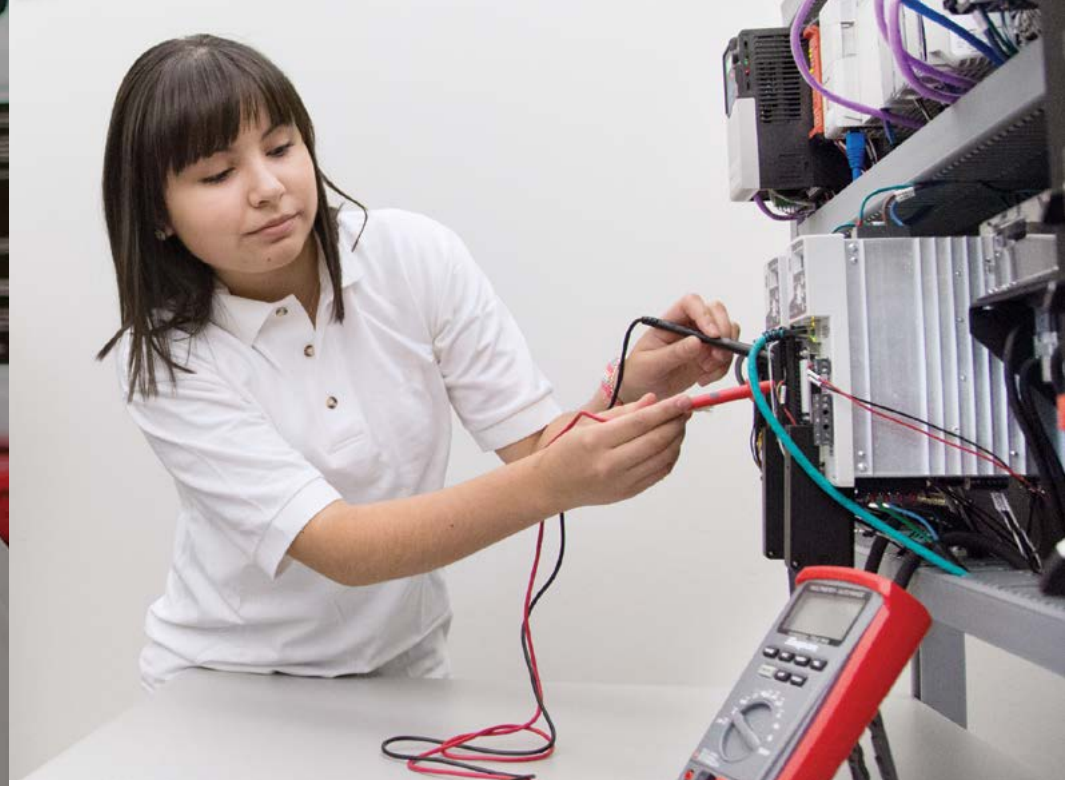
"The more value-add we give to students, the more professionalism we build into their programs, the more proficient students become with professional equipment, the more prepared they will be heading into the workforce. With Snap-on Certifications we can offer more."

Dr. Sheree Utash Ed.D.
President of WSU Tech and VP of Workforce Development
WSU Tech | Wichita, KS

WATCH VIDEO TESTIMONIAL



MULTIMETER CERTIFICATIONS

Knowledge of multimeters is one of the most-requested skills in the industry today. This certification includes training on the problem-solving capabilities of Snap-on® digital multimeters — the same technology used by professionals in the workplace. Training ranges from basic applications to advanced troubleshooting.

Students receive training in the use of Snap-on® advanced electrical monitoring equipment. The knowledge and experience they gain applies to critical industries such as automotive repair, transportation, wind power, manufacturing, HVAC, and robotics.

CERTIFICATIONS OFFERED

- Multimeter 1 (504F)
- Multimeter 2 (525F)
- Multimeter 3 (575)
- Multimeter 4 (596F)
- Multimeter 5 (604)
- Multimeter 6 (650)

LEARN MORE
snapon.com/ind/certs/multimeter

WHEEL SERVICE CERTIFICATIONS

Wheel service and alignment experts are in demand, and some service centers lack on-site, trained specialists. Students learn to diagnose and repair brake-related problems found in today's precisely engineered vehicles, and become proficient in automotive wheel balancing, alignment, and tire changing equipment.

Students learn to be safe, accurate, and adept on the job. The courses identify performance and safety-related brake system malfunctions, as well as how to correct them effectively. They also provide lab exercises for training on professional quality equipment including balancers, changers, and alignment systems.

CERTIFICATIONS OFFERED

- Master Rotor Matching
- Wheel and Tire Servicing
- Alignment
- Balancing
- Tire Pressure Monitoring System

LEARN MORE
snapon.com/ind/certs/wheels

PRECISION MEASURING CERTIFICATIONS

Precision measuring is the cornerstone of quality, improving the efficiency, competitiveness and acceptance of products in the global market. This certification matches the expectations of globally-recognized companies that are users of advanced measuring instruments.

The curriculum provides expertise in the instruments used in global precision manufacturing labs and is designed to meet the expectations of critical industries like aerospace, engineering, manufacturing, power generation, and natural resources. Students acquire a stackable credential from Snap-on and Starrett®, a global leader in the manufacture and use of precision measuring instruments.

CERTIFICATIONS OFFERED

- Precision Measuring Instruments
- Advanced Measuring Instruments

LEARN MORE
snapon.com/ind/certs/measuring

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"Gateway's relationship with Snap-on has improved not only our facilities and the programs that we offer, but most importantly student experiences and outcomes. Gateway students graduate with the skills they need to get jobs in transportation technology."

Bryan Albrecht, Ed.D.
President and CEO
Gateway Technical College | Kenosha, WI

WATCH VIDEO TESTIMONIAL

BATTERY, STARTING, AND CHARGING CERTIFICATIONS

A skilled workforce with high-tech expertise is crucial for advancing automotive service. This certification provides a solid understanding of battery, starting, and charging diagnostics, jump-starting tools and service equipment.

Course work includes hands-on training using tools that are fundamental to industrial careers in the global marketplace. Students become proficient in the use of charging, jumping and testing equipment as well as the safety measures required for this fundamental skill.

CERTIFICATIONS OFFERED

- Battery, Starting and Charging

LEARN MORE
snapon.com/ind/certs/battery

HVAC CERTIFICATIONS

Modern buildings are becoming highly complex mechanical ecosystems. Students who complete this certification gain technical competency with facility environmental systems. They receive the hands-on training, insight, and experience required for technicians working with the advanced technologies needed to test, repair, and maintain commercial HVAC systems.

Participants prepare and operate specialized tools to test for indoor air quality, carbon monoxide, air distribution, pressure and vacuum testing, temperature, fluid integrity, and combustible gases.

CERTIFICATIONS OFFERED

- Building Performance Instruments

LEARN MORE

snapon.com/ind/certs/hvac

TOOLS@HEIGHT CERTIFICATIONS

According to OSHA*, each year sees thousands of recorded incidents of people being struck by falling objects — and some of the most commonly dropped objects are tools. Students learn to identify hazards and prevent accidents when performing work “at height.” They gain situational awareness skills and workplace best practices to help prevent equipment damage and injury to others.

The Tools@Height™ drop prevention certification gives students the foundational skills they need to stay safe and productive the workplace by avoiding risks, learning best practices to prevent injuries related to dropped tools and foreign object damage.

**Data from the U.S. Bureau of Labor Statistics; Number of nonfatal occupational injuries and illnesses involving days away from work by event or exposure leading to injury or illness and selected sources of injury or illness, private industry, 2018.*

CERTIFICATIONS OFFERED

- Tools@Height™

LEARN MORE

snapon.com/ind/certs/height

HORTICULTURE CERTIFICATIONS

Career opportunities in horticulture, agriculture, forestry and other plant-related industries are growing quickly. This curriculum develops practical and technical proficiency in horticultural-based applications, with advanced training and education in the safe and resourceful use of horticultural tools.

Snap-on created this certification course using the broad line of high-quality Bahco® pruners (secateurs) and loppers. Graduates of this course are uniquely qualified for careers ranging from architecture and urban design to food supply and conservation.

CERTIFICATIONS OFFERED

- Loppers
- Pruners

LEARN MORE
snapon.com/ind/certs/horticulture

NON-CERTIFICATION INSTRUCTION KITS

The Snap-on® Makerspace Kit has been created to support STEM and Makerspace programs with professional tooling and tool storage. The Makerspace Kit includes more than 300 tools, held in place by laser-guided, cut foam to aid in tool control, organization and accountability. This set includes most of the tools needed to perform tasks associated with any makerspace or innovation lab.

The Snap-on® Residential Energy Diagnostics Instruments Kit is designed to support Residential Heating, Ventilation, and Air Conditioning (HVAC) programs. The diagnostic instruments in this kit are required of technicians working in the advanced technologies needed to test, repair, and maintain residential HVAC systems. Classrooms and labs will have the latest technology required for testing residential HVAC systems.

INSTRUCTION KITS OFFERED

- Makerspace Kit
- Residential Energy Diagnostics Equipment Kit

LEARN MORE
snapon.com/ind/certs/kits

TECHNICAL EDUCATION

nc3
National Coalition of Certification Centers

A STRATEGIC PARTNERSHIP BASED ON RESULTS*

69,629
Snap-on Certifications Issued

570
Snap-on Active Partner Schools

262,328
All-Time Snap-on Certifications

2,566
Active NC3 Instructors

775
NC3 Instructors Trained and Certified

*Full year 2019 Certification Statistics from NC3.

FOR MORE INFORMATION

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FOR MORE INFORMATION

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