

Apprenticeship for Agriculture Equipment Service Technicians
Northeast Equipment Distributors Association

Related Training Providers - Pre-Apprenticeship

Level 1

- Metrix Learning (online) - New York Wired for Education, 251 Fuller Rd., Suite 150, Albany, NY 12203. Contact Christine Peng at 518-462-1780 or <mailto:christine.peng@metrixlearning.com> to register.

Competencies

- 101 Business Math
- 102 Internet
- 104 Business Writing, Academic Skills
- 202 Getting Information, Active Listening
- 204 Time Management
- 1101 Problem Solving

Cost of \$60 for unlimited use

Metrix Learning offers a certificate of completion for each module completed.

- OSHA/Caresafe (online) - Occupational Safety and Health Administration. Go to <https://www.careersafeonline.com/index.php/component/content/article/2-uncategorised/187-osha-10-hour-training> to register.

Competencies

- 103, 303-306. 801-802

Cost \$25

The course has a brief assessment as each module is completed. Once all modules are completed, there is a comprehensive final assessment. The student can print a certificate upon success completion of the test and will receive an OSHA 10-Hour General Industry wallet card by mail within 4-6 weeks.

- National Safe Tractor and Machinery Operation Program (online) – Penn State University, Agricultural and Biological Engineering Department, 246 Agricultural Engineering Building, University Park, PA 16802. Call 814-865-7685 or e-mail NSTMOP@psu.edu. <https://extension.psu.edu/national-safe-tractor-and-machinery-operation-program>.

Competencies

- 205, 303-304, 801-802, 1004

Cost \$50 which includes all materials

This training which takes approximately 24 hours is conducted through independent study with learning support available from Charles Kessler or Steve Smith **who register the students** for the course and provide guidance for its completion.

After students complete the training and pass the 50-question written knowledge test with a minimum score of 70%, they are permitted to take the operating skills and pre-op/driving tests which are also administered by Mr. Kessler or Mr. Smith. After successfully completing both the classroom and driving components, students receive a formal certificate.

- EETC - Equipment & Engine Training Council (online) - 3880 Press Wallace Drive, York, SC 29745. Contact Eric Sides at 888-406-1810 or eetc@eetc.org. <https://www.eetc.org/default.aspx> (cost \$250)

Competencies

- 408-601 Four Stroke Basics Online Course
- 608-611 Mechanical Systems Study Guide
- 1203 Driveline/Hydraulics Study Guide
- 1301-1312 Electrical Online Course

Cost of membership for each dealer is \$60 annually with an additional \$12 charge for each apprentice using the program. Study guides are \$29.50, tests are \$49, and certification is \$29.50. Some of these courses and certifications extend to other levels. Most of the administration for the courses and the purchase of materials can be done on at <https://www.eetc.org/default.aspx>. The employer and the student both need to register. Learning support is available to help the apprentice get started.

For level 1, the up-front costs to the dealer for **two** apprentices would be dealer membership of \$60, two student memberships for \$24, four study guides for \$118, four online courses at no charge, eight tests for \$392, and eight certificates for \$236 for a total of \$908. Note that some of this content runs into other levels and would not have to be purchased another time.

- NOCTI - National Occupational Testing Institute - 500 N Bronson Ave., Big Rapids, MI 49307-9036. Call 231-796-4890 or e-mail to nocti@nocti.org <http://www.nocti.org/>

At the end of each level, there is a comprehensive test that was designed by NOCTI with input from subject matter experts from participating companies. Learning support staff will schedule review sessions at the point where 2 or more apprentices are ready to take the test. Level 1 has only a written test but other levels have tests of practical skills where skill demonstration is required. Learning support staff - Charles Kessler, Steve Smith, Carl Fay - will also work with apprentices to schedule the place and time of the NOCTI test.

Level 2

- EETC - Equipment & Engine Training Council (online) - 3880 Press Wallace Drive, York, SC 29745. Contact Eric Sides at 888-406-1810 or eetc@eetc.org. <https://www.eetc.org/default.aspx>

Competencies

- 402, 410, 412-415 Four Stroke Basics Online Course
- 501-509 Compact Diesel Study Guide

- 607 Mechanical Systems Study Guide
- 1201-1210 Driveline/Hydraulics Study Guide
- 1302-1314 Electrical Online Course

Cost of membership for each dealer is \$60 annually with an additional \$12 charge for each apprentice using the program. Study guides are \$29.50, tests are \$49, and certification is \$29.50. Some of these courses and certifications extend to other levels. Most of the administration for the courses and the purchase of materials can be done on at <https://www.eetc.org/default.aspx>. The employer and the student both need to register. Learning support is available to help the apprentice get started.

For level 2, the up-front costs to the dealer for **two** apprentices would be two study guides for \$59, two tests for \$98, and two certificates for \$59 for a total of \$255. Note that some of this content continues from other levels and would not have to be purchased another time.

- Refrigerant Recovery and Recycling Study Guide (online) – National Institute for Automotive Service Excellence (ASE), 1503 Edwards Ferry Rd, N.E. Suite 401, Leesburg, Virginia 20176. Connect to the online training and the testing information at <https://www.asecampus.com/ihtml/application/student/interface.ase/index.htm>

Competencies

- 701

Cost for the test is \$19. You can download a copy of the study guide at no charge. The certificate meets EPA standards but does not qualify as a technical certification from the ASE certification program.

- Introduction to HVAC – Associated Builders and Contractors, 135 Shellyland Rd, Manheim, PA 17545. Contact Cindy DeWire, Director of Apprenticeship at 717-653-8106 for information about the course and to register.

Competencies

- 703-704

Cost for the course is \$XXXXXXX. This is a classroom centered course that runs approximately 7.5 hours and is conducted at the ABC Training Center just outside of Mt. Joy.

- National Safe Tractor and Machinery Operation Program (online) – Penn State University, Agricultural and Biological Engineering Department, 246 Agricultural Engineering Building, University Park, PA 16802. Call 814-865-7685 or e-mail NSTMOP@psu.edu. <https://extension.psu.edu/national-safe-tractor-and-machinery-operation-program>.

Competencies

- 803

Cost \$50 which includes all materials (already paid for level 1 courses)

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After students complete the training and pass the 50-question written knowledge test with a minimum score of 70%, they are permitted to take the operating skills and pre-op/driving tests which are also administered by Mr. Kessler or Mr. Smith. After successfully completing both the classroom and driving components, students receive a formal certificate.

- Precision Agriculture and Its Components – independent study. <http://www.aces.edu/anr/precisionag/PrecAgLessons/#prettyPhoto/0/> and <https://www.youtube.com/watch?v=WhAfZhFxHTs>. Download and read the two articles and discuss with learning support staff who will evaluate your understanding.

Competencies

- 901

Cost is \$25 paid to Northeast Equipment Dealers Association through the learning support staff.

- Welding - Lancaster County Career and Technical Center, 1730 Hans Herr Drive, Willow Street PA 17584. Contact Kirk Schlotzhauer, Director of Continuing Education at 717-629-1001 or start the registration program yourself at <https://lancasterctc.edu/higher-education-adult/apply-now/>

Competencies

- 1001-1003

Cost is \$735 for the course with an additional \$200 for materials. This is a classroom/lab centered program that will be offered at the LCCTC at 432 Old Market St, Mount Joy, PA 17552. Each class runs for a total of 200 hours. The Basic Welding training will cover the required techniques and skills to pass a AWS D1.1 3G Certification.

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Competencies

- 1002-1008 Problem Solving

Cost of \$60 for unlimited use (already paid for level 1 courses)

Metrix Learning offers a certificate of completion for each module completed.

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