

Keene Community Education Gas Service Technician Training 2022-2023

Instructor: Ed Anderson (and assisted by Patrick Keating) of LPG Plus, LLC
Over 43 years industry experience
CETP Certified Instructor and Proctor
Member of the Propane Gas Association of NE (former Safety Committee Chair)
Former Member of the National Propane Gas Association (and education, training
& safety committee member)

Course Description: The Gas Service Technician program will follow the required CETP curriculum, as designed by PERC, and delivered by a CETP-certified instructor. Test will be administered at the end of each book and will be proctored by a CETP-certified proctor, as required.

Objectives: At the end of the Gas Service Technician course students will have all of the *related instruction* in order to pass their related exams and show educational preparedness in the state requirements (see Saf-Mec 305.04 at the end of this document).

Important Note: This course *does not* have a hands-on component, and each candidate will need to fulfil their 2,000 hours of field training as required by the State of NH *outside* of the classroom and under the direct supervision of a licensed professional. Additionally, it is important to remember that any candidate fulfilling their on-the-job training hours *must* have proper documentation (i.e. trainee card) and be registered as a trainee with the state mechanical licensing board.

It is the *sole* responsibility of the trainee and their supervisor/employer to be sure that the trainee has all skill sign-offs completed, has been registered with the State of NH Office of Professional Licensing as a trainee, and has completed the required 2,000 hours of field training prior to obtaining their license.

Format and Procedures: The course will delivered around a combination of lecture, demonstration, and relevant application. This class requires respect for yourself and others, and dedication and commitment to the educational program.

- **Classes will be held at Keene Community Education (in the Jonathan Daniels Bldg, Door B2) at 227 Maple Ave., Keene, NH. From 8am to 4:30pm on Saturdays (with a half hour break for lunch).**
- Successful completion of the course is based on hours of attendance and average test scores.
- Each student is expected to arrive on time and stay for the entire class. *Please note: Because this class meets just once per week, students should plan ahead and not plan to miss any scheduled classes with the exception of emergencies or medical exemptions.*

COURSE SYLLABUS:

(Note: order and length of lessons are subject to change at the discretion of the instructor to best fit the needs of the individuals in the classroom without removing any required content.)

CETP Book 1 - Basic Principles**CETP Book 4.1 - Designing & Installing Exterior Vapor Distribution Systems****CETP Book 4.2 – Placing Vapor Distribution System & Appliances into Service****CETP Book 4.3 – Installing Appliances & Interior Vapor Distribution Systems****CETP Book 4.4 – Basic Electricity for Appliance Service****REFERENCE:****OBTAINING A TRAINEE CARD:**

All candidates must complete their on-the-job training under the direct supervision of a licensed professional. The company that the candidate (trainee) is working for must register the trainee by completing the appropriate application and submitting it to the State of NH Department of Safety (Fire Safety division).

STATE OF NEW HAMPSHIRE GAS LICENSING CHECK LIST:

- o Check, Money order made out to “State of NH – Treasury” (check the initial licensing or upgrade forms for pricing)
- o Color Photograph at least 2” X 2” or more with no hat and no sunglasses, not needed for upgrades.
- o Proof of identification
- o Copy of current/VALID NH fuel gas trainee card(use initial licensing form), or a current/VALID NH fuel gas equipment installer license (use upgrade form), or a copy of an out of state license (must meet the state qualifications).
- o Proof of the successful completion of the licensing exam for the endorsement being applied for
- o Proof of successful completion of the required educational hours for the endorsement being applied for
- o Proof of hours of field experience signed by the licensee you are working under (page 2 of the initial licensing application)
- o One letter signed and written by a licensed gas fitter who was supervising, sponsoring or directing the applicant's fuel gas fitting training and development during the applicant's service or employment stating that the applicant meets the minimum competency requirements for the licensing endorsement being applied for.