

Plumbing Apprenticeship Articulation Agreement

Between

Secondary Program: Plumbing and Water Supply Services

Secondary Schools: Sugar River Valley RTC-Claremont, Claremont, NH
J. Oliva Huot Technical Center, Laconia, NH
Manchester School of Technology, Manchester, NH
R.W. Creteau Regional Technology Center, Rochester, NH

And

Postsecondary Program: Plumbing Apprenticeship Related Instruction

**Postsecondary Schools: The New Hampshire Department of Education
Apprenticeship Programs:**

Keene Community Education, Keene, NH
Laconia Adult Education, Laconia, NH
Manchester School of Technology, Manchester, NH
Dover High School, Dover, NH

General Expectations:

Postsecondary Program Responsibilities:

- Provide opportunity for secondary students to visit the evening Plumbing Apprenticeship Program;
- Assist high schools with curriculum alignment

Secondary School Responsibilities:

- Provide a program that integrates academic and career & technical competencies;
- Expose students to career options and opportunities available through Postsecondary Plumbing Apprenticeship Programs;
- Provide guidance to students interested in pursuing apprenticeship education;
- Coordinate curriculum alignment with Postsecondary Plumbing Apprenticeship Program faculty.

Student Responsibilities:

- Successfully complete the two-year (4 semester) Plumbing/Water Supply secondary program by meeting 90% of the competencies and with a minimum passing grade of 70%;
- Earn a minimum grade of 70% (C-) in Algebra I.
- Earn an overall high school minimum grade point average of 2.0

Terms and Conditions:

- Students are eligible to apply for admission to a State-sponsored postsecondary Apprenticeship Related Instruction Program after graduation.
- Students completing the two-year Plumbing/Water Supply high school program will receive credit for **one year or 150 hours** of the NH Department of Education sponsored Plumbing Apprenticeship Related Instruction Program when the following criteria are met:
 - a. Students provide a copy of their high school transcript and a letter of recommendation from their secondary school plumbing instructor when registering at the State-sponsored plumbing Apprenticeship Related Instruction program;
 - b. Recommendation from their plumbing instructor indicates attainment of 90% of the competencies for Plumbing and Related Water Supply Services Program, CIP: 460599, and
 - c. The transcript and/or letter indicates an overall high school minimum grade point average of 2.0 and a 70% (C-) or higher in the plumbing program.

Note #1: Students must register and pay tuition for the evening Plumbing Apprenticeship Related Instruction programs before classes begin in September.

Note #2: Plumbing apprentices working for a New Hampshire plumbing contractor must be registered with the NH State Apprenticeship Advisory Council (SAAC) at the NH Department of Labor **AND** with the NH Plumbers' Licensing Board.

Secondary Schools:

Names and Sequence of Courses:

1. Plumbing I
2. Plumbing II

The two courses listed above must cover all of the Competencies and Standards approved for the State of New Hampshire Secondary Plumbing/water supply Program (CIP 460599) in 2009 and amended since then.

Postsecondary Schools:

Names and sequence of modules eligible for transfer credit in plumbing apprenticeship related instruction programs offered at:

Keene Community Education, Keene, NH;
Laconia Adult Education, Laconia, NH;
Manchester School of Technology; Manchester, NH; and
Dover High School, Dover, NH.

Fall

NCCER Core Curriculum Introductory Craft Skills *
Introduction to Plumbing Mathematics

Winter

Pipes and Fittings
Fixtures and Faucets

Spring

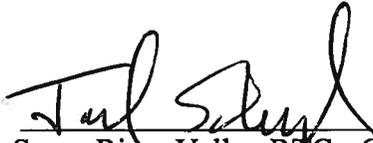
Drain Waste and Vent Systems
Water Distribution Systems
Introduction to International Plumbing Code

* The State-sponsored Plumbing Apprenticeship Related Instruction program uses the National Center for Construction Education and Research (NCCER) Core and Plumbing curricula as its basis. NCCER's *Core Curriculum Introductory Craft Skills* covers the basics in safety, math, hand and power tools, blueprint reading and rigging.

Signatures



NH Department of Education
Administrator, Career Development Bureau
Eric Feldborg



Sugar River Valley RTC - Claremont
CTE Director
Joel Schneid



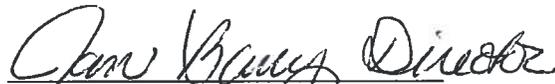
J. Oliva Huot Technical Center
Laconia, NH
CTE Director
David Warrender



Manchester School of Technology
Manchester, NH
Principal
Karen White Machado



R.W. Creteau Regional Technology Center
Rochester, NH
CTE Director
Sean Peschel



Keene Community Education, Keene, NH
Program Assistant
Cindy Osgood Jan Barry



Laconia Adult Education, Laconia, NH
Director
Margaret Selig



Manchester School of Technology
Manchester, NH
Director of Adult and Community Learning
Barbara Gardner



Dover Career Technical Center
Dover, NH
Nathan Poland

Dated this 1st day of June 2016.

This agreement is in effect until such a point as any partner is unwilling or unable to fulfill the terms. Any major changes to any school's curriculum will call for review and update of this agreement.