

Pipefitting Technology I

Local Course #: 84016

State Course ID: N1300425

Course Description:

Students will learn the types of work performed, responsibilities and career opportunities within the industry, and safety principles associated with pipefitting. Additionally, students will learn care, selection, and use of hand and power tools of the trade and ladder and scaffold safety, selection, construction, and the associated hazards. Oxyfuel cutting and associated safety procedures will be reinforced. Students will learn the maintenance, operation, and safety of motorized equipment. This class may lead to the National Center for Construction Education and Research (NCCER) certification.

Link to TEKS:

<https://forms.gle/bpS3Vrq1To61Jnvw7>

First 9 Weeks Major Topics:

Safety

Tool I.D. and Care

Machinery Operation / Care

Second 9 Weeks Major Topics:

Orientation to the Pipefitting Craft

Pipefitting Hand Tools

Third 9 Weeks Major Topics:

Pipefitting Power Tools

Ladders and Scaffolds

Fourth 9 Weeks Major Topics:

Motorized Equipment

Oxyfuel Cutting