

PIPEFITTING NCCER WORKFORCE FAST-TRACK CERTIFICATE



A Program Overview of the Energy, Manufacturing & Construction Area of Study

Updated as of May 2018



Programs At-A-Glance

**Pipefitting NCCER
Workforce Fast-Track Certificate**
Available at LSC-North Harris

LoneStar.edu/LoneStar.edu/Pipefitting-NCCER-Workforce-Certificate

Entry-Level Wage: Vary by Industry

A pipefitter is a tradesperson who installs, assembles, fabricates, maintains and repairs mechanical piping systems. Pipefitters deal with industrial/commercial/marine piping and heating/cooling systems. Typical industrial process pipe is under high pressure, which requires metals such as carbon steel, stainless steel, and many different alloy metals fused together through precise cutting, threading, grooving (Victaulic), bending and welding. A plumber concentrates on lower pressure piping systems for sewage and potable water (tap water), in the industrial, commercial, institutional, or residential atmosphere. Utility piping typically consists of copper, PVC, CPVC, polyethylene, and galvanized pipe, which is typically glued, soldered, or threaded. Other types of piping systems include steam, ventilation, hydraulics, chemicals, fuel, and oil.

NCCER develops standardized construction and maintenance curriculum and assessments with portable credentials. These credentials are tracked through NCCER's Registry System that allows organizations and companies to track the qualifications of their craft professionals and/or check the qualifications of possible new hires. NCCER's Registry System also assists craft professionals by maintaining their records in a secure database.



FOR MORE INFORMATION:

Please contact the Continuing Education Department at LSCCE@LoneStar.edu for more information.

¹Wage Data is based on annual salaries from Bureau of Labor Statistics, U.S. Department of Labor, Occupational Employment Statistics, 2016, www.bls.gov/oes.

LoneStar.edu/Pipefitting-NCCER-Workforce-Certificate

PIPEFITTING NCCER WORKFORCE FAST-TRACK CERTIFICATE



**Pipefitting NCCER
Workforce Fast-Track Certificate**
153 Contact Hours

**Corporate
College**

NCCER Core - Construction Methods/Materials

Basic Pipefitting

Professional development opportunities are available for additional training and licensure.

Representative career titles and job positions for this program plan include:

- **Pipefitter**²

¹Entry-Level Wage: Vary by Industry

¹Wage Data is based on annual salaries from Bureau of Labor Statistics, U.S. Department of Labor, Occupational Employment Statistics, 2016, www.bls.gov/oes.

²Position titles vary by employer and location.

**Complete your
Pipefitting NCCER
Fast-Track Certificate
in 1 Year!**

For more information on gainful employment, visit LoneStar.edu/GainfulEmployment.

05.01.18.03

LoneStar.edu/Pipefitting-NCCER-Workforce-Certificate