

# ROOFING, SHORT-TERM CERTIFICATE (APPRENTICESHIP)



Students must be currently working in a registered apprenticeship program in conjunction with the U.S. Department of Labor, Bureau of Apprenticeship and Training. A four-year apprenticeship prepares students to work in Roofing and Waterproofing industry. The first three years of the apprenticeship will be a mix of classroom learning and skills practice in the shop and on the job training, and the fourth and final year will be 100% on the job training. Safety is a critical focus and students will learn how to properly recognize and address hazards in the workplace

Program Contact: [Learn More](#)

Financial Assistance funds cannot be applied towards this program.

## Program Admissions Requirements

- Minimum of 30 days/240 hours working on roofs with a roofing contractor
- 18 years old
- HS Diploma/equivalent recommended
- Application to Joint Apprenticeship Training Committee and acceptance to rank numbered eligibility list/Intent to Hire agreement with participating contractor.

## Program Outcomes

1. Self-start and work independently on a roofing job.
2. Install all the components of various roofing systems, including steep slope roofs, built-up roofs, single-ply roofs.
3. Follow all roofing safety protocols without supervision, including checking for site hazards.
4. Operate various types of equipment needed for roof installations.
5. Estimate the amount of materials needed for a roofing installation.
6. Earn Roofer's Journeyman certification.

## Suggested Semester Sequence

First Semester		Credit Hours
ATRF-1020	Introduction to Roofing Tools, Materials, and Calculations	2
ATRF-1050	Single Ply Roofing I	4
ATRF-1070	Roofer's Safety	3

ATRF-XXXX	Roofing Elective	1
<b>Credit Hours</b>		<b>10</b>
<b>Second Semester</b>		
ATRF-2020	Built Up Roofing I	2
ATRF-1080	Applied Roofer's Math	1
ATRF-2050	Single Ply Roofing II	4
ATRF-1030	Steep Slope Roofing I	2
ATRF-XXXX	Roofing Elective	2
<b>Credit Hours</b>		<b>11</b>
<b>Summer Session</b>		
ATRF-XXXX	Roofing elective	1
ATRF-2040	Built Up Roofing II	2
ATRF-2790	Journeyman's Review and Certification	4
<b>Credit Hours</b>		<b>7</b>
<b>Total Credit Hours</b>		<b>28</b>