

BASIC PIPE WELDING (CERTIFICATE)

Manufacturing and Construction

Program website (<https://www.harpercollege.edu/academics/manufacturing/welding/basic-pipe-welding-certificate.php>)

Program Overview

This 17 credit-hour certificate program is designed to give students entry-level skills in basic pipe welding. The program of study will emphasize extensive practice in the major arc welding process, and out-of-position and multi-pass arc welding including GMAW, SMAW and GTAW. Students will work from blueprints and develop the welding skills necessary to perform SMAW pipe welding with E6010 and E7018 electrodes in all positions.

All WLD courses are offered in an 8-week scheduling format.

Program Requirements

Code	Title	Hours
Required		
MFT 134	Print Reading for Industry	3
WLD 110	Welding I	3
WLD 210	Welding II	3
WLD 246	Pre-Pipe Welding	4
WLD 248	Basic Pipe Welding	4
Total Hours		17

Gainful Employment

Harper College provides Gainful Employment information to comply with the U.S. Department of Education.