WLD155 : PIPE WELDING TECHNIQUES

In this course, students are provided an introduction to welding of pipe using the shielded metal arc welding process (SMAW). Included are electrode selection, equipment setup, and safety procedures. The student will describe equipment and required pipe preparation, perform 1G and 2G welds using various electrodes, and practice up and downhill piping techniques. Students will evaluate their performance abilities to troubleshoot for potential problems. Students will develop interpretation of the welding coding system and use available materials and equipment properly.

Clock Hours	60
Lab Hours	40
Lecture Hours	20
Quarter Credits	4
Prerequisites	WLD101