WLD155 : PIPE WELDING TECHNIQUES

In this course, students are introduced 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 down hill piping techniques. Students will evaluate their performance abilities to troubleshoot for potential problems. Students will develop interpretation of the AWS coding system and use available materials and equipment properly.

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