Program Description

The Well Construction Technology Program provides classroom and laboratory instruction in the use of rotary drilling and related equipment used in drilling for water, petroleum, and environmental or geo-technical operations. Classroom study covers the rotary rig, power equipment, mechanical maintenance, drilling fluids, hydraulics, and other areas associated with well drilling operations. Laboratory instruction includes hands-on operation of drilling rigs, maintenance of rigs, operation of related equipment, and drilling and completion of various types of wells. Included are basic welding, machine shop operations, hydraulics, and basic industrial electricity.

Admission Requirements

Priority given to applicants with ACT composite of 17 or an equivalent ACCUPLACER score.

Job Opportunities

Opportunities for technicians may exist in firms specializing in drilling for water, petroleum, environmental, and geo-technical operations. After one year of experience, Well Drilling Operations Technicians are eligible to apply for a Mississippi Water Well Contractor’s License.

Contact Information

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