Instrument Technician

Job Code 00007195

General Description
Responsible for calibrating and repairing instruments and equipment for assigned department.

Examples of Duties
Install, calibrate and maintain field instrumentation.
Process indication and control devices for accurate data.
Maintain plant information systems hardware and software.
Train operations/maintenance personnel to monitor instrumentation, displays and controls.
Create and maintain written logs, reports, procedures, and documentation on work performed.
Maintain and calibrate safety equipment.
Perform other duties as assigned.

Knowledge, Skills, and Abilities
Knowledge of: Institutional policies and procedures; trouble shooting and diagnosing repair and calibration; advanced knowledge using field hand tools and test equipment.

Skill in: interacting courteously with others; working as a team member; preparing documents; problem solving and decision making.

Ability to: Read and interpret complex instructions, blue prints, schematics: understand SOPs, measuring devices; write simple, complex and technical reports, maintain logs, complete forms; intermediate math; perform complex calculations; prepare reports, letters; perform intermediate math; oral, written & interpersonal communication ability; analyze instrument readings; determine operating conditions; prioritize workload; understand and apply advanced mechanical, electronic, pneumatic and hydraulic concepts.

Experience and Education
To qualify for this classification, an individual must possess any combination of experience and education that would likely produce the required knowledge, skills, and abilities.

Other Requirements