

Integrated DNA Technologies

ID 2018-4140

Job Locations US-IA-Coralville **Category** Manufacturing Operations

of Openings 1

Posted Date 17 hours ago

Shift/Schedule SuMTWTh 7:00A-4:00P (United States of America)

Overview

The Machine Maintenance Technician I performs maintenance services on IDT's laboratory equipment including preventative maintenance, reconditioning of IDT's laboratory equipment, as well as addressing immediate operational maintenance and/or safety concerns. This position also ensures that equipment, tools, and materials are maintained.

Responsibilities

Essential Functions:

- Ensures operation of laboratory equipment by completing preventive maintenance and troubleshooting equipment malfunctions.
- Follows Standard Operating Procedure and Work Instruction documents while performing maintenance and assembly procedures.
- Fills out logs, reports and forms as required to document service procedures and calibration data.
- Provides input to design staff regarding new equipment, and constructive feedback regarding existing equipment, to streamline troubleshooting and service requirements and to increase product quality.
- Practices safe working habits, follows all IDT safety policies, performs safety checks on equipment and systems. Identifies, corrects and reports potential safety hazards.
- Reports issues to the management of the Engineering Maintenance Department.
- Removes defective parts by dismantling devices.
- Adjusts functional parts of devices and control instruments.
- Detects source of problems by observing mechanical devices in operation.
- Manages equipment downtime by informing production workers of routine preventive maintenance.
- Maintains continuity among work teams by documenting and communicating actions, irregularities, and continuing needs.
- Attends monthly department meetings.
- Demonstrates behavior consistent with the Integrated DNA Technologies Core Values.
- Performs other duties as assigned.

Education:

- High School Diploma or equivalent required
- Associate's degree in Engineering or Maintenance related program preferred.

Professional Experience:

- Previous experience in a mechanically related field required.

Other Job Qualifications

- Ability to use hand and power tools.
- Skill to using a soldering iron.
- Ability to follow diagrams, operations manuals, manufacturer's instructions, and engineering specifications.
- Ability to interact in a professional manner with customers, employees, and all levels of management.
- Adaptability to performing under stress when confronted with emergent, critical, unusual, or dangerous situations, or situation in which working speed and sustained attention are make-or-break aspects of the job.
- Adaptability to performing a variety of duties, often changing from one task to another without loss of efficiency or composure.
- Ability to maintain both a high standard of courtesy and cooperation in dealing with co-workers.
- Adaptability to accepting responsibility for the direction, control or planning of an activity.
- Adaptability to situations requiring the precise attainment of set limits, tolerances or standards.
- Adaptability to perform repetitive work or to perform continuously the same work, according to set procedures sequence or pace.

Physical Requirements:

Exert up to 50 - 100 lbs. of force occasionally and/or up to 25-50 lbs. of force frequently

Constant (67%-100% of work day)

- **Standing:** maintaining an upright position.
- **Walking:** moving about on foot to accomplish tasks.
- **Talking:** expressing or exchanging ideas by means of the spoken work- those activities in which they must convey detailed or important spoken instructions to other workers accurately, loudly, or quickly.

- **Hearing:** perceiving the nature of sounds at normal range; ability to receive detailed information through oral communication, and to make fine discriminations in sound, such as when auscultating and percussing.

Visual Acuity:

- Work requires close vision, distance vision, peripheral vision, depth perception and ability to adjust focus.
- Ability to read pertinent printed material and distinguish colors.
- Ability to accurately read measurements on equipment.
- Ability to prepare and read written documentation; use of computer.

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