

Integrated DNA Technologies

ID 2019-4776

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

of Openings 1

Posted Date 6/4/2019

Shift/Schedule M-F 40 Hour Week (United States of America)

Overview

The Chemical Process Development Scientist develops raw material manufacturing processes, oligonucleotide manufacturing processes and coordinates change control of those processes.

Responsibilities

Essential Functions:

- Designs and performs experimentation with assistance or as prescribed by management to improve existing or create new processes or materials.
- Manages new processes from proof of concept through validation and implementation.
- Prioritizes work and completes projects in an accurate and timely manner.
- Analyzes and interprets QC and experimental data.
- Collaborates and effectively communicates with all levels of IDT staff within various departments to facilitate successful project and process outcomes, including full documentation via reports and/or presentations.
- Documents all testing via reports and/or presentations and presents data and recommend future steps.
- Manages all aspects of internal and external process and technology transfers.
- Adheres to all departmental protocols, rules, and safety regulations and understand the requirements of ISO 9001, ISO 13485, and ISO 14001.
- Programs, uses and maintains equipment.
- Prepares reports and presentations to communicate data and make recommendations for further action.
- Drives change at all IDT locations.
- Demonstrates behavior consistent with the Integrated DNA Technologies Core Values.
- Performs other duties as assigned.

Education:

- Bachelor's degree in science related field required.
- Advanced degree preferred.

Professional Experience:

- Knowledge of oligonucleotide manufacturing processes and synthesis methods preferred.
- Previous experience leading process development efforts preferred.

Skills:

- Ability to acquire and apply knowledge of new software packages required.
- Ability to adapt to changing requirements required.
- Proficiency using statistical analysis software preferred.

Other Job Qualifications

- Ability to communicate effectively with all levels of staff and management in both written and verbal format.
- Ability to create and deliver data and information in a presentation format.
- Ability to receive feedback and coaching from others.
- Ability to work independently or with a team to achieve development goals.
- Lean and Six Sigma awareness.
- Ability to perform 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.
- Ability to perform 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.
- Ability to accept responsibility for the direction, control or planning of an activity.
- Adaptability to situations requiring the precise attainment of set limits, tolerances or standards.
- Ability to perform repetitive work or to perform continuously the same work, according to set procedures sequence or pace.

Physical Requirements:

Exert 20-50 lbs. of force occasionally and/or 10-15 lbs. of force frequently

Constant (67%-100% of work day)

- **Using Fingers/Grasping/Feeling:** writing or otherwise working, primarily with fingers rather than with the whole hand or arm as in handling. Applying pressure to an object with the fingers or palm and perceiving attributes of objects such as size, shape, temperature or texture by touch.
- **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.

Frequent (34-66% of work day)

- **Reaching:** extending hand(s) and arm(s) in any direction.
- **Sitting:** to assume a position in which the weight is largely supported by the buttocks, usually with the body vertical and the thighs horizontal.
- **Standing:** maintaining an upright position.
- **Walking:** moving about on foot to accomplish tasks.
- **Lifting:** raising objects from a lower to a higher position or moving objects horizontally from position to position.
- **Talking:** expressing or exchanging ideas by means of the spoken word- those activities in which they must convey detailed or important spoken instructions to other workers accurately, loudly, or quickly.
- **Repetitive Motion:** substantial movements (motion) of the wrists, hands, and/or fingers.

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.

Integrated DNA Technologies is an equal employment and affirmative action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply.

Apply Here: <http://www.Click2apply.net/jhtzbhbw7nctk669>

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