UC San Diego / Thermo Fisher Scientific Co-Op Application

Description

To apply, review the information below, submit this survey/application and email your resume to Melissa Hoon at mhoon@ucsd.edu by May 31, 2021. **These positions are in-person at the Thermo Fisher Carlsbad location.**

Please direct any questions to Melissa Hoon at mhoon@ucsd.edu.

We are pleased to announce the launch of the Division of Biological Sciences Co-Op Program. This year-long program will offer students an immersive work experience at one of our participating industrial partners. During summer, students will work full-time. During the academic year, students will work part-time, approximately 12-15 hours per week. Students will have quarterly check-ins with Co-Op Program faculty and staff advisors. Students will present their Co-Op Program experience to the incoming Co-Op cohort in Spring 2021. Eligible students should be entering their senior year in Fall 2021 and anticipate graduating in 2022.

We are currently recruiting for the two positions below that will accommodate up to five students at Thermo Fisher Scientific.

Selected students enrolled in the Co-Op Program will complete a UC San Diego professional development boot camp on June 14-15, 2021 that will prepare you for the Co-Op experience. Students will begin the Thermo Fisher Scientific position on June 16, 2021. Please read about the two opportunities below, and apply by completing the questionnaire (link).

When you join us at Thermo Fisher Scientific, you'll be part of a smart, driven team that shares your passion for exploration and discovery. With revenues of $22 billion and the largest investment in R&D in the industry, we give our people the resources and opportunities to make significant contributions to the world.

QC Scientist, Raw Materials/Incoming Inspection

The role is responsible for Quality Control/Incoming Inspection of a recently built enzyme manufacturing facility serving pharmaceutical customers. This operation is part of our Biosciences Division (BID), part of our Life Sciences Solutions Group (LSG). BID is experiencing outstanding growth supporting exciting markets: Academia, Research, Biotech, Pharma, Cell and Gene Therapy and Medical Devices.

How will you make an impact in this role?

The Quality Control (QC) Technician, Raw Materials/Incoming Inspection will support testing of Animal Origin-Free (AOF) enzymes intended for nucleic acid therapeutics. This is a unique opportunity positioned to help build manufacturing capabilities from the ground up with direct impact to something relevant worldwide, right now; being part of the supply chain for vaccine production.

What will you do in this role?

- Test incoming raw materials or perform incoming inspection per established processes and AQL sampling sizes.
- Recognize and report out-of-specification or unexpected resulted and non-routine analytical and product problems.
- Clearly and accurately communicate the results of work by creating documentation of the testing/analysis and obtained results. Records and reports results of analysis in accordance with prescribed lab procedures and systems.
- Perform laboratory duties as requires along with maintaining and interpreting trending of test data.
- Create summary reports of trending data.
- Assist with validation testing of QC procedures and completion QC records/reports.
- Investigate deviations and out of specification/out of trend instances and author reports.
- Coordinate and provide training and/or opportunities for career development of others.
- Drive a culture of continuous improvement by employing Practical Process Improvement concepts and reporting metrics and communicating internally to diverse audiences.
- Perform other duties as assigned.

Scientist I – Antibody Manufacturing

How will you make an impact in this role?

The role is responsible for Quality Control/Incoming Inspection of a recently built enzyme manufacturing facility serving pharmaceutical customers. This operation is part of our Biosciences Division (BID), part of our Life Sciences Solutions Group (LSG). BID is experiencing outstanding growth supporting exciting markets: Academia, Research, Biotech, Pharma, Cell and Gene Therapy and Medical Devices.

The Quality Control (QC) Technician, Raw Materials/Incoming Inspection will support testing of Animal Origin-Free (AOF) enzymes intended for nucleic acid therapeutics. This is a unique opportunity positioned to help build manufacturing capabilities from the ground up with direct impact to something relevant worldwide, right now; being part of the supply chain for vaccine production.

What will you do in this role?

As Manufacturing Scientist I, this individual will assure that work is performed in accordance with production schedules, perform hands-on manufacturing tasks and work in a fast-paced manufacturing environment, conduct multiple production runs at one time, and be well organized. Specific responsibilities include:

- Learn and comply with policies and procedures set forth by departmental standard of procedures and work instructions.
- Prepare and initiate all procedures and documents under supervision
- Carry out and optimize appropriate methods for the conjugation under supervision
- Follow all departmental guidelines and procedures
- Input data and observations into databases accurately and efficiently
- Revise documents (SOPs, batch records) as necessary
- Initiate problem reports related to production issues
- Maintain lab supply inventory and re-order as needed
- Perform inventory transactions as necessary

Category

1. Uncategorized

Date Created
May 25, 2021
Author
jpedersen