



Spectroscopist Position

Spectroscopist, Full-Time Position

Description of Position

This position is for a full time NMR Spectroscopist. The analyst will be assigned to a 400 MHz NMR system, Bruker, with TopSpin 3.2 or 3.5 software and 24 slot sample changer. They will do solution 5mm NMR work typically and possibly solution 10mm NMR work. Sample testing includes identification of compounds and wt-% purity of samples. We work with industries ranging from energy, health and beauty, and pharmaceutical work.

Objectives of this Role

- Learn to analyze a wide range of chemicals and compounds by NMR analysis
- Understanding of NMR techniques, including identification techniques such as 2D DEPT, COSY, HSQC and wt-% purity techniques to help provide client results
- Work under regulated conditions from the FDA, EPA, and DEA
- Follow ALCOA processes (attributable, legible, contemporaneous, original, and accurate)

Daily and Monthly Responsibilities

- Manage timely completion of client projects
- Ability to generate short reports with provided templates
- Prepare calculations via Microsoft Excel or Google Sheets

Skills and Qualifications

- Bachelor's degree in a science field
- Minimum 1 laboratory class
- Able to weigh accurately on an analytical balance
- Able to use micropipettes and volumetric glassware

We are not requiring prior NMR experience. Our In-house training will supplement how NMR systems operate, how to use them, how to prepare samples for them, how to process the data, and how to interpret the data.

Contact: Ted Turner, ted@sdsnmr.com