

## Job Description

**Job Title:** FTIR Field Analyst

**Date:** March 23, 2021

**Job Type:** Full time salaried

Prism Analytical Technologies (a division of Montrose Environmental Group) is an industry leader in extractive testing of airborne pollutants using Fourier transform infrared (FTIR) spectrometry. Prism Analytical has an immediate opening for a FTIR Field Analyst at our Mt. Pleasant, Michigan facility. This position offers a flexible schedule, base salary, and the opportunity to work in a wide variety of industries.

### Job Summary:

The FTIR Field Analyst will perform in-field FTIR-based testing of a variety of emission sources while directly interacting with clientele. The Field Analyst must be a detail oriented self-starter with the ability to work both independently and in a team atmosphere. This is an entry level position, requires 25-75% travel, and reports directly to the Mt. Pleasant District Manager.

### Responsibilities:

The successful candidate will receive approximately 6 months of on the job training prior to being expected to perform the following duties.

- Perform in-field FTIR-based stack testing according to established procedures
- Set up, operate, and maintain analytical testing equipment
- Record data and field notes and relay pertinent process details to supervisor
- With assistance, troubleshoot and repair analytical instrumentation and sampling equipment
- Work closely with customers during in-field testing projects
- Record voice of customer and relay pertinent details on potential new business opportunities to direct supervisor
- Assist with performing in-lab FTIR sample analyses and building of calibrations
- Assist in developing and writing Standard Operating Procedures
- Assist with data processing and report writing
- Follow safety protocol and work in a neat and safe manner; contribute to continual improvement of safety protocol via periodic safety meetings and suggestions

### Working Environment and Schedule:

Field testing brings a wide variety of working conditions. The Field Analyst will be required to work outside and inside, in most weather conditions, and often times at heights > 50 feet.

### Requirements:

- Bachelor's degree in science or engineering, chemistry preferred
- 0-3 years of professional experience in an analytical laboratory setting
- Excellent interpersonal skills
- Experience in MS Office, Google documents, and other common computer software
- Clean driving record