

Xstream Systems Job Description

JOB TITLE: Scientist

LEVEL: TBD

REPORTS TO: Principal Scientist

DATE: 01/29/09

JOB PURPOSE: Works with scientific team to maintain and upgrade XRD systems as needed. Helps in the development of x-ray diffraction fingerprints of materials.

DUTIES AND RESPONSIBILITIES:

Helps in the maintenance and upgrade XRD systems in data collection center. May assist in installation of new systems at customer sites.

Collects x-ray diffraction fingerprints of materials. Works with software team to assess, label, store and organize data for a database for future retrieval according to quality level.

Retrieves crystallographic information on materials to understand diffraction patterns.

Travel to install XRD systems at customer sites required.

MINIMUM QUALIFICATIONS: Bachelor's Degree in Pharmacology, Materials Science, Chemistry, Physics or related area required. Two or more years of experience in collecting and analyzing x-ray diffraction data; EDXRD knowledge helpful. MS Office and database skills necessary. SQL, C Programming language, and statistics skills helpful.