

Please forward on the information below to anyone who might be interested in a senior level safety/IH position with JPL's semiconductor research organization. Candidates should go to www.jpl.nasa.gov to submit their resumes. They may contact Amy at 818-393-1348 if they want additional details on the position. The position DOES NOT report to me.

8071 - Sr. Safety Engineer, Hazardous Materials

Overview

Date Posted:
10/24/08
Job Code:
X203
Category:
Engineering
Job Family:
Site Services
Requisition Number:
8071

Will Statement

Will: Act as: 1) the Microdevices Laboratory (MDL) Safety Engineer and 2) the Instrument Electronics and Sensors Section 389 Safety Coordinator in these roles:

1) Validate completeness and accuracy of all MDL safety and environmental policies and procedures; 2) Advise engineers and lab owners that Section 389 is in compliance with all applicable occupational safety and environmental regulations with an emphasis on practices related to hazardous operations involving acutely hazardous materials (AHMs); 3) Validate that all laboratories are properly marked with appropriate safety signs and labels; 4) Coordinate with lab owners that all applicable Section 389 operations have up to date JPL pre-Operational Safety Reviews (pre-OSR's), Chemical Hygiene Plans and Job Safety Analyses; 5) Validate current MSDS's (Material Safety Data Sheets) and lists of chemicals utilized in MDL and throughout all Section 389 labs are maintained, and chemicals in and waste out of MDL are tracked; 6) Analyze and validate safety records on users of MDL and all other Section 389 labs and assure appropriate EHS training; 7) Coordinate and advise JPL Occupational Safety Program Office (OSPO), JPL Environmental Affairs Program Office (EAPO), JPL Occupational Health Services, JPL Fire Department, JPL Protective Services, the MDL Manager, and the Section 389 Manager on all applicable safety and environmental issues for Section 389; 8) Serve as the MDL safety sign off reviewer in the Configuration Control process for MDL including coordinating Hazard Operability reviews for specific operations and maintaining records of same; 9) Lead and direct staff of safety professionals in oversight of semiconducting processes; 10) Analyze responses to annual safety inspections for Section 389; advise lab owners when necessary; 11) Validate that life safety systems are maintained in MDL with associated documentation; 12) Develop and implement emergency response

procedures for MDL; and 13) Be available and provide guidance to responders in interpretation of life safety system alarm events (including after hour events). Will report to the Group Supervisor for the Central Processing and MDL Support Group (389L) of Section 389.

*****IMPORTANT*****

This position, because of its associated job duties, has been determined by JPL to be safety-sensitive as defined in JPL's Drug Free Workplace Requirement. An employee holding this position will be subject to periodic, unannounced, random drug testing. Please refer to JPL's Drug Free Workplace Requirement for more information. Candidates who are hired into designated safety-sensitive positions will be included in a pool from which individuals are randomly selected to participate in the unannounced drug testing.

Skills

Required Skills: Bachelor's Degree in Environmental, Industrial Hygiene, Health & Safety Engineering or related discipline with 10+ years of experience or Master's Degree in similar disciplines with 8+ years of experience. Strong experience in the areas of Environmental, Health and Safety or related field. Extensive experience in all aspects of Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) and Occupational Safety including, but not limited to: electrical, fire and life, pressure systems, confined space entry, semiconductor processes and related fields. Experience in the review, interpretation and application of Federal and State regulations and nationally recognized building, electrical, and fire codes. Knowledge and experience in the areas of administering safety and health programs, regulatory compliance, and training requirements, occupational health and safety hazards, incident investigation and reporting, and industrial safety. Ability and demonstrated initiative to proactively resolve/prevent problems. Demonstrated ability to work effectively with all levels of management, personnel and technical activities. Demonstrated ability to lead, organize, and motivate a technical team to comply with safety and laboratory requirements in accordance with policies and practices. Proven customer service skills. Excellent written, verbal and presentation skills.

Desired Skills: A strong knowledge of Federal, State and local regulatory compliance requirements, HAZWOPER certification, and experience in the area of hazardous material releases, including gases. Proven computer skills in Microsoft Word, Power Point, and Excel. Eight to ten years or more experience in the application of safety engineering concepts as they apply to technical laboratories which contain various chemicals and lasers. Proven ability to work well with all levels of management. Proven organizational skills. Excellent communication skills. Ability to work in a team environment.