



SENIOR ENVIRONMENTAL HEALTH AND SAFETY MANAGER

JAMES W. DARROW, PhD, CHMM, FMP



James W. Darrow serves as a Senior Environmental, Health & Safety Manager at HRP. He is an accomplished professional with 20+ years of Environmental, Health & Safety and Facilities Operations experience. Dr. Darrow has notable success in a research environment, including design and supervision of large-scale EHS programs. Dr. Darrow holds a Ph.D. in Chemistry from Stanford University with a concentration in Organic Chemistry, with significant additional work in biochemistry and physical chemistry, and has over 25 years of experience working with chemical analytical reporting and methodology. A dynamic leader and innovator with an extensive science and technical background, he is able to resolve complex problems collaboratively across multiple disciplines, teams, and levels. Dr. Darrow excels in promoting sustainability, cost effectiveness, risk reduction and regulatory compliance. His many accomplishments include

an instrumental role in lab design and build-out of a small-molecule drug discovery program at a biotechnology company, including QA/QC work related to combinatorial chemistry and parallel synthesis efforts in drug discovery.

Jim's diverse project experience spans environmental regulations associated with the Resource Conservation and Recovery Act (RCRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and the Toxic Substances Control Act (TSCA), as well as Dept. of Transportation (DOT) regulations governing the shipment of hazardous waste. He has also assisted clients with air permitting, Tier II & Form R reporting, and stormwater plans and registration, and is experienced with Process Safety Management (PSM) auditing, OSHA & environmental auditing, OSHA regulations, and proper handling of hazardous waste. Jim was responsible for directing a Fortune 100 company's EHS programs for their CT research site, including creating and executing new global EHS training programs in lab hazard exposure control, bloodborne pathogen risk minimization, and OSHA HazCom & Chemical Hygiene (under GHS). Jim has led incident investigations and supervised internal and external regulatory audits for the R&D operating environment. He has devised and implemented numerous company plans and programs for OSHA, NFPA, DOT, and EPA emergency action planning and response, as well as SOPs for hazardous materials handling. He is a Certified Hazardous Materials Manager (CHMM) and has been involved with numerous projects dealing with industrial hygiene and hazardous materials monitoring. Dr. Darrow also leads HRP's Training programs (internal and external) as a member of the HRP Corporate Safety Committee, which has been heavily involved with QA/QC activities related to HRPS's training programs.

Dr. Darrow earned his Bachelor's Degree in Chemistry from Amherst College and his Ph.D. in Chemistry from Stanford University. Jim is also the recipient of a Post-Doctoral Fellowship in Medicinal Chemistry from Glaxo Wellcome Research and holds an Executive MBA from the University of Connecticut School of Business. He is an IFMA accredited Facilities Management Professional trained in Project Management and is a Certified Hazardous Materials Manager (CHMM). Jim can be reached at 203-676-2641 or at jim.darrow@hrpassociates.com.