



## Portfolio of Professional Services

### Environmental Consulting

We can help. In most locales, environmental permits are needed for a host of regulatory requirements. Depending on where you are, you may need a new or modified permit for something as mundane as recycling to large-scale increase in air emissions. EAA has the staff and resources to ensure your permit application is timely, accurate and complete. If necessary, EAA can provide stack sampling and reporting to the appropriate agency to document compliance.



### Hazardous and Special Waste Removal

EAA has been at the forefront of Regulated Waste Management for over 15 years. With over 30 years' experience for most of the members on our team - and clients from Massachusetts to California - EAA has the expertise and bandwidth to handle your regulated waste disposal. EAA prides itself in using our vast industry knowledge to find the best recycling or disposal options. We also set ourselves apart in the level of personal service we provide. Waste profiles, manifests, and waste shipment summary reports are so for the features included in our service.

### Site Decontamination

Many processes use chemicals that get deposited on surfaces. Now, if you are vacating or selling a facility, or renovating that area, you can't leave contamination behind! EAA can assess the potential contaminants, then provide options for site decontamination if required. We can furnish trained professionals to quickly and economically decontaminate the structure, and provide certification and documentation to ensure there is no future liability to you.



### Gap Analysis Report

A "Gap Analysis" is a way of identifying areas where compliance programs may be lacking. The survey identifies where improvements can be made that will lower your overall risk, or "fine-tune" programs, by removing unnecessary elements that can set you up to fail during an audit. Report topics are Workers' Comp, Safety, Environment, Business Interruption, and Sustainability, with data collected using a custom App. EAA can assist with items identified in the Gap Analysis; in some cases, we identify options that may eliminate certain obligations.

### Training, Training, and Training

As you are no doubt aware, the vast number of regulations in the environmental, safety, and transportation realms require a lot of specialized training. EAA has provided training on topics ranging from basic chemical hazard awareness, to RCRA/DOT compliance, to hands-on HAZWOPR, confined space, and respirator fitting and instruction. One of our instructors has spent decades presenting training on dozens of diverse topics to different audiences, including NASA.



# Industrial Hygiene Needs

## Exposure Sampling

Also known as *industrial hygiene sampling*, this is performed because of an OSHA requirement (e.g. Lead, Silica, Beryllium, etc.), employee complaints, or you want to ensure workers are not being overexposed. EAA can furnish the services of our Certified Industrial Hygienist (CIH) to perform the sampling. We use a Laboratory accredited by the American Industrial Hygiene Association, and use Apps to reduce turnaround time and eliminate errors. Reports include a summary for posting, and a notification letter to employees sampled.



## Noise Program Compliance

Noise exposure presents challenges to your business. Lack of compliance can result in penalties from OSHA, as well as future Worker's Compensation liabilities. EAA can help with your Hearing Conservation Program, by both measuring noise exposures, and "noise mapping" your location. Our reports include a summary for posting, notification letters to employees, and recommendations to control noise, if feasible. All data is included in the report, such as calibration, and notes on PPE.

## Ergonomics

When ergonomics is less than optimal, injuries occur - these can be debilitating, and expensive. Besides the cost, often the employee's quality of life is affected - recovery is rarely 100%. EAA can make recommendations on ergonomic improvements, set up an ergonomic program, and train an internal team. Similar to a safety committee, individuals on this team would serve as an internal resource to review both complaints and potential changes for ergonomic concerns.



## Process Ventilation Testing

OSHA requires industrial ventilation tests annually; this includes laboratory hoods. One important thing about ventilation - more is not better. Drawing too much air pulls contaminants towards employees, and wastes energy. EAA offers a two-phase approach to ventilation system compliance. We evaluate the flow to demonstrate that the system is functioning properly. We also provide comments on design discrepancies and possible improvements, which lead to less energy use.

## “Almost” Everything Else - Just Ask

Due to EAA's resources, we offer services that cover the following items:

- **Business Risk Assessment** - a detailed review looking at the items that can adversely impact your operations, a ranking of probability, and specific ways to reduce your risk; possibly saving thousands in insurance costs.
- **Explosive Dust Evaluations** - EAA can perform an expert review of the explosive potential of dusty materials you process. By employing custom software, reviews can be accomplished rapidly and accurately, based on various criteria, from a wide range of sources: OSHA, EU Agency for Safety and Health at Work, NFPA 654, and FM Global.
- **Ionizing Radiation and Lasers** - EAA even provide specialized services of this nature. We can evaluate your radiation safety procedures, written policies, and employee training; or conduct a complete audit of the radiation program, from security to shipping of radioactive material.
- **Due Diligence for Acquisitions** - documentation of environmental conditions and risk at industrial properties with past hazardous material releases is critical to lowering your potential liabilities



**“If we can't help you we will refer you to someone who can.”**

