

## Brief Overview of EEI Services and Capabilities:

EEI specializes specifically in Compliance Audit and country specific Protocols (compliance with regulatory standards), Environmental, Health and Fire Safety Training Programs. Our operational capabilities also include Emergency Response Program, Security Risk Assessment, Industrial Hygiene, Occupational Health Services, and many more.

With over 60 US Fortune 500 Companies already enjoying our global coverage and expertise, EEI continues to expand on the well established network and strong foothold in various countries around the world, qualifying local skilled manpower overseas as well as domestically in each country/region/province. As an industry leader, EEI provides the most up-to-date information regarding environmental, health, and safety regulations as well as the latest innovations in IT, Translation, Data Management and Security Assessment as our TOTAL RISK MANAGEMENT SOLUTION for businesses around the globe. EEI's goal is to help our clients succeed in doing exactly that.



### A) Environmental

Types of environmental services EEI provides:

- Global ESH Audit Services
- ESH Audit Protocols
- Customized Training-ESH
- ISO 9000/14000/18000 Audits
- Due Diligence Audits
- NEPA Environmental Site Assessment (ESA) and Environmental Impact Assessment (EIA)
- Regulatory Support
- Program Review and Support
- QC and Cost Management
- Sustainability Project Development
- Solid & Hazardous Waste Compliance
- Wetlands & Ecological Studies
- Environmental Risk Assessment and Management
- Global Harmonized System (GHS)
- Air Permitting
- Water Quality Programs
- Storm Water Management
- Asbestos, Lead, & Mold
- Transportation and Emergency Response Planning
- Toxic Chemical Registration and Exemption Filing for Import
- UST Management
- Subsurface Contamination Assessments

## **B) Industrial Hygiene and Occupational Health**

Our comprehensive Industrial Hygiene Services:

- Developing a Risk Based Strategic Sampling Strategy
- Sampling for Statistical Evaluation (Single or multiple-phase)
- Ergonomic Evaluations and Program Support
- Indoor Air Quality Evaluation
- Ventilation Monitoring and Evaluation
- Industrial Hygiene Program and Procedures Development
- Development and Evaluation Service
- Exposure Limits for multiple toxic chemicals
- Asbestos Monitoring
- Risk Assessment
- Laboratory Quality Control
- Microbial Growth
- PPE and RPP

We also provide services in Occupation Health including:

- Medical Monitoring
- Audiometric Testing
- Pulmonary Function Testing

## **C) Fire Protection Engineering and Safety Inspection**

EI and its teaming partners have knowledge and experience in a variety of occupancies including:

- Educational
- Commercial
- Assembly
- Mission Critical Data Centers
- High-Rise Residential and Commercial Buildings
- Storage and Industrial
- Test And Research Laboratories
- Health Care
- Historic
- Hotel

## **D) Energy Audit and Building Efficiency**

We do residential, commercial, and industrial facilities. Services include:

- HVAC Reviews
- Lighting Surveys
- Reduced Water Consumption
- Green Building Guidelines for Building Occupants/Tenants
- LEED Certification
- Energy Modeling
- Environmentally Friendly Cleaning and Remodeling Guidelines
- Reduced Carbon Neutral Environment Assessments
- Green Roof Design
- Utility Bill Analysis
- Peak Demand Analysis
- Hot Water and Steam Savings Analysis
- Renewable Energy Application Analysis
- Renewable Energy Certificates Available
- Building Envelope Analysis
- Energy Efficient Motor Analysis
- Wind and Solar Energy Alternatives

## **E) Engineering and Ventilation**

We provide a number of services that deal with indoor air quality (IAQ) and HVAC systems:

Facility Management for HVAC and Boiler Systems

- Our facility management support includes engineering support and services for the direction, control, and appraisal of the planning, maintenance repair, cost estimates, and inspection of systems, equipment, components, and other structures.
- Designing and Installing Heating, Ventilation, and Air Conditioning (HVAC) Systems

Building Automation Systems Services

- Expert service from over 5,000 trained technicians
- Ensure maximum energy savings and comfort control
- Seamless upgrades using the latest wireless technology and Web-based access

HVAC Mechanical Services

- Air Handling Equipment
- Boiler Maintenance & Upgrades
- Centrifugal, Absorption, Rotary and Reciprocating Chillers
- Coil Cleaning and Replacement
- Cooling Towers
- Refrigerant Conversions
- Variable Frequency Drives

## **F) Technical Translation and Interpreters**

EEI and its Global Network of Environmental Professionals and Engineers are available to provide technical translation for most of the languages worldwide such as Chinese, Arabic, Japanese, Spanish, Portuguese, French, German, Farsi, Turkish, Korean, etc.

## **G) Staff Augmentation for ESH, Translation and Other Specialty Fields**

Environmental

- Geologists
- Environmental Engineers (PE)
- Compliance Auditors

Health and Safety

- Certified Industrial Hygienists
- Certified Safety Professionals
- Compliance Auditors

Public Health

- Epidemiology

- Statisticians
- Toxicologists
- Public Health Program Evaluation

Fire Safety/Protection

- Fire Safety Engineers (PE)

Statistician/Epidemiologist

- Epidemiologists
- Biostatisticians with Software Expertise

#### Security

- Hazmat/WMD Expert Trainers
- Information Security Assessors
- Facility Security Auditors
- Technical Surveillance and Counter-Measure Experts

#### Training

- Training Needs Assessment
- Web Course Design and Delivery
- Training Course Development

## **H) Training Programs**

#### Training Venues

- In-classroom Instructor-led
  - EEI LIVE WEB — synchronous
  - DVD and Intranet E- Solutions
  - E-Learning and Learning Management System (LMS)
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