

HSE srl is an engineering and consulting company with many years of experience in the industrial and environmental fields.

- Industrial and infrastructural engineering
- Energy efficiency
- Fire Safety Engineering and Fire Prevention
- Dangerous Goods, Materials and Waste Safety Advisory (ADR, CLP)
- Control of Major-Accident Hazards involving Dangerous Substances (Seveso Directive, LPP)
- Work Safety and Construction Site Safety
- Training



Industry

- Environmental engineering and consulting
- Engineering and consultancy on waste water and primary water treatment
- Engineering and consultancy on waste treatment plants
- Environmental investigations and remediation of contaminated sites
- Waste management consultancy



Environment

- RSPF Prevention and Protection Service Advisor
- CSP/CSE Safety Coordination on Construction Site
- PAA Fire Fighting Professional
- ADR Logistics of Dangerous Goods
- ISO 9001 Lead Auditor (IRCA)
- DBA Asbestos Remediation Manager



Qualifications

Work safety and fire safety engineering



HSE srl is qualified for Workplace Prevention and Protection Service Advisory and Safety Coordination on Construction Site, with the following services:

- Identification of risk factors and safety measures for the preparation of relevant documents such as DVR, DUVRI, PSC, POS, ASIC procedures, Emergency Plans, etc.
- Elaboration and updating of Company Management Systems
- Risks Evaluation by Physical, Chemical and Biological Agents
- Technical/legal assistance in penal and civil litigation (CTP).

HSE srl has licensed Fire Fighting Professionals who use **Fire Safety Engineering (FSE)** and specific Risk Analysis to develop advanced fire prevention solutions by:

- Fire Safety Compliance Projects to be submitted to the assessment of the Fire Brigade
- **SCIA** Certified Report of Activities Start
- **ACA** Fire Compliance Certificate
- **SGSA** Fire Safety Management System
- Fire Safety Compliance Assertion of fire-fighting structures, plants and systems

HSE srl also provides assistance for:

- **ATEX** Analysis and Evaluation of Explosive Atmospheres
- Major-Accident Hazards Analysis (Seveso Directive)
- **LPP** Loss Prevention & Protection for Corporate Value Protection
- **ADR** Dangerous Goods Logistic
- Training



Industrial engineering and plant engineering

HSE srl provides integrated solutions in industrial plants construction and management with the execution of:

- Consulenza Technical and Regulatory Consultancy
- Feasibility Studies
- Business-plan
- Detailed Engineering
- Technical Specifications and Contracts
- Project Management
- Implementation and Commissioning Support
- Industrial Plants Supervision and Management

HSE srl supports the Customer with engineering and consultancy services in all phases of feasibility, budget, implementation and management of industrial plants:

- Industrial and environmental consulting
- Regulation compliance
- Design of Industrial plant for fluids
- Engineering and Consultancy on Waste Water and Primary Water Treatment
- Project Management
- Energy Efficiency
- Fire Safety Engineering and Fire Prevention
- Training





Environmental engineering

HSE srl has qualified experience in technical and administrative procedures for the development of:

- Due diligence and Expertise.
- Environmental Screening; Environmental Impact Assessment (SIA); Strategic Environmental Assessment (VAS)
- Integrated Environmental Authorization (AIA) and Single Environmental Authorization (AUA)
- Impact Studies of Atmospheric, Acoustic and Odor Emissions

Water treatment plants

HSE srl is active in the implementation of advanced technological solutions for the treatment of:

- Industrial and Civil Wastewater
- Primary and Production Water
- Rain Water
- Liquid Waste

HSE srl provides engineering and consultancy services for:

- Research and Engineering of optimizing solutions on the use of water resources
- Plant and Civil Works Design
- Environmental Measures Design
- Construction Management and Works Regulatory and Functional Tests

Waste treatment plants

HSE srl provides Integrated Engineering on recovery or disposal plants of inert waste, special solid waste and special liquid, hazardous and non-hazardous waste.

Contaminated sites remediation

HSE srl provides engineering services for Contaminated Sites Remediation and safety, through:

- Due diligence and Specialist Reports
- Initial Investigation Survey
- Characterization plans
- Risk analysis procedures

The necessary remediation interventions are defined by implementing off-site as well on-site techniques, such as:

- Mechanical, Chemical and Biological soil treatment (bioventing, bioreactors, EVS, etc.)
- Groundwater treatment
- Waste Management

