

Sindar S.r.l.

Corso E. Archinti, 35 - 26900 Lodi

Tel. 0371.549200

www.sindar.it

sindar@sindar.it

Sistemi Industriali
Ambientali
Relazionali



Collaborations



Federchimica

Technical working groups on chemical risk, the Seveso Directive, and fire safety regulations; training and development of methodologies and software.



AssICC

Technical working groups on chemical risk, the Seveso Directive, and fire safety regulations; training.



Certiquality

Technical working group on Guidelines for UNI EN ISO 39001 certification (road safety); training.



Bureau Veritas

Collaboration in the field of industrial risk analysis, occupational safety, and the environment; training.



Ars Edizioni Informatiche

Collaboration in the field of risk analysis, occupational safety, and the environment; training; publications.



CTI - Comitato Termotecnico Italiano

Technical working groups for standardization activities UNI/CT 266 "CTI Safety of installations at major accident risk" and UNI/CT 042/GL 59 "Health and safety of workers exposed to chemical agents, dust, and fibers."

Certifications

Sindar has adopted an Integrated Management System for Quality, Safety and Environment, certified by Bureau Veritas.



ESG Recognitions

Thanks to its continuous commitment to sustainability, Sindar is a qualified supplier on the main ESG assessment platforms.



SINDAR:

*competence,
reliability,
solutions.*

Professionalism and experience gained over more than twenty years in the field of industrial risk, occupational safety, and environmental protection, combined with the curiosity to explore new areas and the seriousness of our approach: these are the qualities that have allowed us to become qualified suppliers for the largest industrial groups.

Directive 2012/18/EU (D.Lgs.105/15), the Consolidated Law on Occupational Safety (D.Lgs. 81/08) and on Environment Protection (D.Lgs. 152/06) are our core areas of expertise, where we operate with full confidence and customer satisfaction.

Our in-depth knowledge of laws, regulations, and standards, combined with constantly updated operational tools, enables us to develop original and shared methodological approaches as well as specialized software.

Within our organization, you will find:

- *HSE specialists,*
- *Industrial risk analysts,*
- *Process safety specialists,*
- *Qualified fire prevention technicians (L. 818/84),*
- *RSPF for all macrosectors,*
- *Certified trainers,*
- *Acoustic engineers,*
- *Auditors for Safety , Environment and Integrated Management Systems,*
- *CEPAS certified safety auditor team leaders,*
- *Dangerous Goods Safety Advisors (DGSA).*



Industrial Risk

Risk analysis is a powerful tool for safety management, enabling companies to gain in-depth knowledge of their facilities, reduce downtime costs, provide precise staff training, and demonstrate the compatibility of their activities with the surrounding environment.

We assist companies in all phases of the process::

- Audit for Seveso Directive applicability;
- Risk analysis;
- Seveso Safety Report;
- PIR Safety Management System;
- Seismic and NaTech risk analysis;
- Internal emergency plan;
- Expediting with regulatory authorities.

Among the related services, we offer:

- Training on major accident hazards;
- Territorial compatibility assessment;
- RIR report and support for PEE;
- Integrated area-wide safety studies.

Safety at Work

Safety and the protection of workers' health are fundamental needs recognized in an advanced society.

The relevant legislation is established at Community and National level and found in the Consolidated Law on Safety (D.Lgs. 81/08) completeness and coherence.

Addressing evaluations, which often require different specializations, necessitates a structured organization that ensures professionals are always up to date.

Among the services, we offer:

- Protective and preventive services (RSPP);
- Drafting of the Risk assessment Document;
- Evaluation of specific risks, including chemical, biological, ATEX, physical agents, ergonomics and load handling, lightning, electrical hazards, fire, asbestos, and environmental measurements
- Internal emergency plans;
- Training and practical instructions;
- Safety management systems.





Fire Prevention

Manufacturing activities must ensure compliance with fire prevention regulations and are subject to inspections by the Authorities.

Regulations in this sector are well-established, and non-compliance represents a significant issue - not only during inspections or after incidents but also when a company undertakes a certification process.

Among the services we offer:

- Fire prevention procedures
- Fire risk assessment;
- Fire prevention compliance for major accident hazard establishment;
- Design, project management, testing, certifications, and expert reports on fire protection systems;
- Fire safety engineering (FSE);
- Development of GSA (Fire Safety Management System).



Environment

Thanks to our technicians and a well-established network of specialists, we provide qualified assistance across a wide range of environmental topics: from permitting procedures and compliance with the Consolidated Environmental Act (Legislative Decree 152/06 as amended) to specific regional requirements.

We offer support for environmental permitting procedures, including:

- Environmental Impact Assessments and Strategic Environmental Assessments;
 - Integrated Environmental Authorization (AIA) and Unified Environmental Authorization (AUA);
 - Air emissions, water discharges, waste management, noise pollution
 - Asbestos-related issues.
- Additionally, we have certified technicians for the design, updating, and auditing of ISO 14001 environmental management systems.



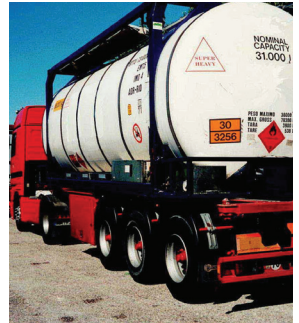
Acoustics

Noise pollution, when prolonged over time, not only reduces the quality of life of those affected but can also cause significant psychological and physical harm. Framework Law 447/95 regulates intervention methods in terms of prevention, assessment, and remediation. The causes of noise pollution are diverse: artisanal and industrial plants, infrastructure, temporary construction sites, public venues, etc. Our experts provide support to companies, public administrations, and private individuals by developing acoustic zoning plans, noise impact and remediation studies, predictive assessments of noise climate and impact, building acoustics evaluations, and noise impact assessments for temporary activities.



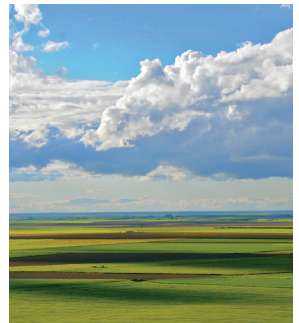
Transportation Risk

The transport of dangerous goods is certainly not without risk; but, in the absence of specific regulatory obligations, it has received less attention than fixed installations that use the same substances. Today, however, the need to integrate risk assessments into land-use planning and to select appropriate modes of hazardous substance transportation has drawn greater attention to these issues. As part of territorial and civil protection plans, we analyze transport-related risks. Through our qualified experts, we also act as Dangerous Goods Safety Advisors (DGSA) and assist companies with issues related to the transportation of hazardous materials.



Land-use Planning

Territorial planning covers various areas and is a fundamental tool for understanding and managing both natural and human-made risks. The civil protection plan analyzes territorial issues, defines intervention procedures, monitoring activities, and population assistance measures. Municipalities must also verify the environmental and territorial compatibility of Seveso establishments with existing structures and infrastructures, integrating the PGT or PRG with the RIR report. Sindar has extensive experience in civil protection planning, acoustic zoning, industrial risk contingency plans, aimed at drafting the PTCF, and environmental impact assessments (VIA).



Management Systems



Organizing and monitoring activities through integrated management systems is an increasing necessity for companies, which can rely on numerous international standards.

Some management systems are established by specific legal requirements (such as SGS-PIR Seveso and GSA Fire Safety), while others are voluntary (SGS, SGA, and SGQ). Among the advantages: easier access to the vendors list of certified companies and support in applying Model 231 for environment and safety compliance.

We design systems in compliance with Legislative Decree 105/15, ISO 45001, 14001, 9001, and 39001 standards, conduct audits, and provide auditor training.

We are the authors of a methodology for designing SGSI.



Training



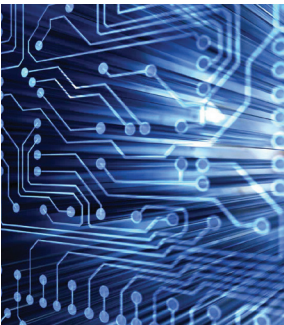
We design and deliver training courses, leveraging our extensive experience in occupational safety, fire prevention, industrial risks, environmental protection, and management systems.

Our course catalog includes training for senior management, HSE professionals, and employees working in major accident hazard establishment; courses for managers, employees, and supervisors; and specialized training on chemical and biological hazards, physical risks, manual handling and repetitive movements, electrical risk and lightning hazards, explosive atmospheres, and PPE (Personal Protective Equipment) Category III training.

We collaborate with leading training institutions and associations.



Software



The use of software, capable of addressing and managing key regulatory requirements, reduces execution times and error margins, systematizes data collection, ensures consistent archiving, and facilitates personnel training.

We have developed recognized/validated methodologies underpinning our software and allowing us to comply with even the most complex regulatory requirements in a structured and repeatable manner.

Among them: CHEOPE, referenced in the GL of the CT Regions and AP and the UNI/TR 11707 standard; RAMSES, for assessing ATEX explosive atmosphere risks; SEVESO, for classifying and managing major accident hazard establishment; MOSES, for drafting the Risk Assessment Document (DVR) for job-specific and workplace risks.



Clieni

We are qualified suppliers for several industrial groups, including:

