





**Since its founding in 1999 in Trieste, te.s.s. has worked and partnered with major companies in Friuli Venezia Giulia. te.s.s. employs a team of professionals trained to deal with both the legal and technical aspects of specific assignments, ensuring continuous assistance in every phase of the project.**

**Our company offers comprehensive solutions that combine consulting and services in the fields of the environment, safety, quality and design.**

# Environment

## Waste Management

- Design of waste disposal and recycling plants.
- Preparation and submission of the documentation necessary to obtain the related authorizations and permits.
- Classification of waste products.
- Consulting in managing legislative obligations as regards company waste management policies.

## Minimizing atmospheric emissions

- Preparation and submission of the documentation necessary to obtain authorization for emissions systems.
- Execution of periodic emissions sampling and analysis.
- Preparation and submission of the documentation necessary to obtain authorization for activities requiring the use of solvents.

## Water management

- Preparation and submission of the documentation necessary to obtain authorization for industrial waste water drainage.
- Periodic waste water sampling and analysis.
- Design of waste water treatment systems.

## Noise mitigation

- Performance of testing and measurement of environmental noise.
- Development of processes to mitigate the noise impact of manufacturing processes.
- Application of models to forecast environmental noise produced by sound sources.

## Environmental impact assessment

- Study of the environmental impact.
- Feasibility analysis of the particular project.
- Estimate of the effects in a financial and social and economic setting.

## Rehabilitation of degraded or polluted areas

- Geological profiles.
- Risk analyses.
- Design of clean-up and protection measures.
- Design of environmental clean-up actions.

# Safety

## Occupational safety

- Analysis of the actual state of the company and identification of its needs.
- Preparation the risk assessment documentation.
- Identification of the prevention and protection measures required.
- Preparation of the plan for implementing these measures.
- Preparation of the emergency and evacuation plan.
- Implementation of safety management systems.
- Training and information of workers.
- Direct management of safety: independent prevention and protection service.

## Safety in the temporary or mobile job sites

- Project supervisor.
- Safety coordinator in the planning phases.
- Preparation of the safety and coordination plan.
- Safety coordinator in the works execution phase.

## Fire prevention and suppression

- Working plan of fire prevention systems.
- Preparation and submission of the documentation necessary to obtain fire prevention certificates.
- Preparation of the fire risk assessment document.
- Preparation of the emergency and evacuation plan.
- Improving internal company procedures for emergency response management.
- Organizing company fire prevention and emergency response teams.
- Training employees in fire prevention and suppression.

# Quality

## ISO 9001

- Design of company quality management systems.
- Preparation and submission of the documentation necessary for earning ISO 9001 certification.
- Assistance and support during the entire process and inspections by the certifying bodies until the desired result is achieved.
- Assistance and support during periodic inspections by the certifying bodies.

## ISO 14001 and EMAS

- Design of environmental management systems.
- Preparation and submission of the documentation necessary to earn certification.
- Assistance and support during the entire process and during periodic inspections by the certifying bodies until the result is achieved.
- Preparation for the EMAS accreditation.
- Introduction of environmental management systems in public bodies.

## OHSAS 18001

- Design of safety management systems.
- Preliminary steps toward earning OHSAS 18001 certification.
- Assistance and support during the entire process and during periodic inspections by the certifying bodies until the desired result is achieved.

# Planning and Design

## Civil engineering projects

- Design and project management of quarries and mines.
- Structural design.
- Preparation of building and construction documentation.
- Project management for public and private contracts.
- Performance of topographical surveys.

## Hydraulic engineering projects

- Design of sanitary sewer lines and systems.
- Design of water supply lines and systems.
- Design of waste water treatment plants.
- Design of drainage ditches and derivation channels.
- Refurbishment of waterways.

## The Group

Our team of professionals is trained to deal with both the legal and technical aspects of specific assignments, ensuring continuous assistance in every phase of the project.

While the core of the company is made up of two professionals, Anna Rampazzo and Fredi Luchesi, the group also includes a number of experts in their fields who can respond to any need, thereby ensuring a comprehensive and high quality service. This winning team can meet an array of needs in the local area and the companies operating there, to deliver appropriate solutions.

**Anna Rampazzo** is a civil engineer and technician who specializes in environmental acoustics. As part of the group, Anna is largely responsible for environmental projects, from designing waste disposal and recycling systems to clean-up plans for polluted sites.

**Fredi Luchesi** is a hydraulic engineer. He was the original driving force behind te.s.s and is an expert in certification in environmental management systems. Fredi has also been a member of the Technical Conference of the Province of Trieste for several years.

**te.s.s.**  
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