













REGISTERED OFFICE: VIA NOVARA 166, 28069 TRECATE (NO) – PHONE: +39.0321/784111 – FAX: +39.0321/784150

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COSTRUZIONI IMPIANTI INDUSTRIALI GUATELLI S.P.A.



The company Costruzioni Impianti Industriali Guatelli S.p.A. carries out **maintenance and construction of pipelines** (gas pipelines, oil pipelines and aqueducts) at the main Italian customers in the industry, **oil depots maintenance** and **emergency service** 24 hours a day to restore the the functionality of the systems.

The last specialistized activities included in the package of customer service are:

- resolution of interferences with other services (railways, roads and urbanization), from the feasibility study to the delivery of the work including administrative practices of servitude and testing
- Horizontal Directional Drilling, to change the position of a pipelines minimizing the environmental impact
- gas evacuation, to prevent gas leakage from a pipeline into the atmosphere













QUALIFICATION

C.I.I. Guatelli S.p.A. is qualified for the execution of public works (construction and design) from Bentley SOA, certification n° 19922/35/00 of October 19, 2016, in the categories:



- **OG1** (civil and industrial buildings) class III
- **OG3** (roads, highways, bridges, viaducts, ...) class III
- **OG6** (acqueducts, gas pipelines, oil pipelines, ...) class VII















OUR AREAS

PIPELINES



- Construction, ordinary and extraordinary maintenance of pipelines
- Construction, ordinary and extraordinary maintenance of gas pipelines
- Construction, ordinary and extraordinary maintenance of aqueducts
- Emergency service in case of pollutants dispersion and relative availability 24 hours a day, 365 days a year

ENVIRONMENT



- Production and trade of specific antipollution and reclamation products
- Plants and pollution response
- Excavation, backfilling, drainage and reclamation with environmental restoration
- Damming of rivers, lakes, open water and cleaning treatment
- Consolidation of washouts and restores

SERVICES



- Service of line inspection of pipelines
- Full-time emergency service for the limitation of spills of unexpected petroleum products













OUR AREAS

INSTALLATIONS



- Construction, installation, ordinary and extraordinary maintenance of fuel depots
- Construction, installation, ordinary and extraordinary maintenance of firefighting equipments
- Construction, installation, ordinary and extraordinary maintenance of iron carpentry
- Construction, installation, ordinary and extraordinary maintenance of tanks
- Mechanical demolitions

GAS EVACUATION



The recompression uses N° 2 compressors that allow the suction of gas CH4 from 75 bar to 7 bar and from 30 bar to 0 bar and next compression the pressures required by the Client. The recompression can use the single compressor or in couple connected in series.

Gas pipeline evacuation













PIPELINE TRECATE-CHIVASSO DN 10" - DORA BALTEA RIVER CROSSING









CLIENT

WHERE

WHEN

DESCRIPTION

Esso Italiana S.r.l.

Saluggia (VC) - Italy

2017-2018

Execution of an open-air crossing of the Dora Baltea. Launch of the pipeline.





















PIPELINE CONSTRUCTION









CLIENT

WHERE

WHEN

DESCRIPTION

SNAM Rete Gas S.p.A.

Caltignaga, Vaprio, Suno (NO) - Italy 2009-2010

The site has involved the construction of the pipeline variant Caltignaga-Borgomanero for a section of 10 Km in the municipalities of Caltignaga, Vaprio d'Agogna and Suno.





















CROSSING THROUGH HORIZONTAL DIRECTIONAL DRILLING (D.H.H.)









CLIENT

WHERE

WHEN

DESCRIPTION

I.E.S. S.p.A.

Venezia (VE) - Italy

2009

Crossing of the evolution basin n ° 3 through the use of Horizontal Directional Drilling - Pipeline Island Petroli - Coastal depot DN 500 (20") I.E.S. S.p.A.





















CROSSING THROUGH MICROTUNNEL









CLIENT

WHERE

WHEN

DESCRIPTION

SNAM Rete Gas S.p.A. – Eni S.p.A. San Donnino (FI) - Italy

2008-2009

The site involved the crossing of the river Arno, through a tube bundle in a curved microtunnel to pass under both the river and the railway line Florence-Pisa for a length of 483 m. The tube bundle consisted of three oil pipelines DN 200 (8") and two gas pipelines ,DN 400 (16") and DN 500 (20"), with theirs trays of protection for the traits at the underpass of the railway line.





















RECONSTRUCTION OF RIVERBED









CLIENT

WHERE

WHEN

DESCRIPTION

S.A.R.P.O.M. S.r.l.

Acqui Terme (AL) - Italy

2013

Reconstruction of the Rio Medrio's riverbed to secure the oil pipeline DN 8".





















CONSTRUCTION OF PIPELINE'S INTERCONNECTION HUB









CLIENT

WHERE

WHEN

DESCRIPTION

Eni S.p.A.

Pero, Rho (MI) - Italy

2006-2007

Construction of a new interconnection hub at Rho for the pipeline Pero-Rho DN 8"/12".





















PIPELINE GAS EVACUATION









CLIENT

WHERE

WHEN

DESCRIPTION

GRTgaz

France

2014-2015

Gas evacuation as a result of maintenance work on the gas pipeline.























OTHER PROJECTS

NEW OFFICE
C.I.I. GUATELLI S.P.A.



The project involves the construction of an industrial structure and an independent office building. The industrial structure is composed of three distinct buildings separated by free areas covered by roofing, each of them having the following intended use:

- **Shed A**: workshop assembly
- **Shed B**: warehouse and storage equipment
- **Shed C**: depot of work vehicles

FLOATING ROOF
TK1 REPAIR



Client: S.A.R.P.O.M. S.r.l.

Repair of the floating roof TK1 of Central Edipower's Turbigo. Blasting sheet metal roof floating in the damaged area and repair with filler metal.

When: 2007

HRS PHASE 5



Client: Disma S.r.l.

Work carried out on behalf of Disma S.r.l. at the airport of Malpensa. Mechanical work to the realization of the Phase 5 expansion of the hydrant network for the distribution of fuel to Malpensa Airport.

When: 2006-2007













OUR MAIN CUSTOMERS

ENI S.P.A.



ESSO ITALIANA S.R.L.



S.A.R.P.O.M. S.R.L.



KUWAIT PETROLEUM ITALIA S.P.A.



TAMOIL RAFFINAZIONE



SNAM RETE GAS S.P.A.



TRANS AUSTRIA GASLEITUNG GMBH



GTRGAZ



TERÉGA















QUALITY - ENVIRONMENT - SAFETY



QUALITY CERTIFICATION - ISO 9001

The ISO 9001 is designed to help organizations ensure that they meet the needs of customers and other stakeholders while meeting statutory and regulatory requirements related to a product. ISO 9000 deals with the fundamentals of quality management systems, including the eight management principles upon which the family of standards is based. ISO 9001 deals with the requirements that organizations wishing to meet the standard must fulfill.



ENVIRONMENT CERTIFICATION - ISO 14001

ISO 14001 is related to environmental management that exists to help organizations to minimize how their operations (processes, etc.) negatively affect the environment (i.e., cause adverse changes to air, water, or land), to comply with applicable laws, regulations, and other environmentally oriented requirements, and to continually improve in the above.





SAFETY CERTIFICATION - ISO 45001

ISO 45001 is an internationally applied standard for occupational health and safety management systems. It exists to help all kinds of organizations put in place demonstrably sound occupational health and safety performance. It is a widely recognized and popular occupational health and safety management system.













OUR OFFICES







CAR

TRAIN



AIRPLANE

A4: highway Milano-Torino, exit Novara Est **A26**: highway Gravellona Toce-Alessandria, exit
Vercelli Est

Train station of Trecate, Novara or Magenta (railway Milano-Torino)

Airport of Milan Malpensa (at about 30 Km)















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