

RENZO CHIRULLI

Trenchless Technology Specialist

+34 657 078989
@rchirulli@trenchless.eu
www.trenchless.eu
Canary Islands, SPAIN



EXPERIENCE

Founder & Managing Director

Trenchless Technology Independent Engineering Services

2014 – ongoing | Canary Islands, SPAIN

Development and application of No-Dig Technologies, for the installation, rehabilitation and replacement of underground pipes and cables.

Founder & Managing Director

Nodig.it Srl

2009 – 2014 | Milano, ITALY

Nodig.it Srl was an engineering firm specialized in the development and application of No-Dig Technologies, for the installation, rehabilitation and replacement of underground pipes and cables.

Agent for SBU Division – Italy

The Robbins Company

2007 – 2014 | Milano, ITALY

The Robbins Company (TRC) is the world's foremost developer and manufacturer of advanced, underground construction machinery (TBM).

- I represented the Small Boring Units Division of TRC in Italy helping clients in understanding and using small boring units.

Representative for Italy

Akkerman Inc.

2007 – 2014 | Milano, ITALY

Since 1973, Akkerman has developed, manufactured and supported quality pipe jacking and tunneling solutions.

- I represented Akkerman's trenchless products in Italy.

Head of R&D of the HDD division

Fondazioni Speciali Spa

2011 – 2012 | Parma, ITALY

Fondazioni Speciali was a leading Italian contractor specialized in underground works and special foundations.

- My duties were: feasibility studies for the application of HDD and microtunneling technologies. R&D for the use of HDD in compensation and jet grouting. R&D for a non-conventional guidance system for HDD. R&D for hole supporting in uphill directional drilling. Organization and management of the mud laboratory. Training of engineers, supervisors and operators.

General Manager & Vice President

SE Industries Inc.

2000 – 2002 | Montreal, QC - CANADA

SE Industries was the developer and manufacturer of Dry Directional Drilling systems.

- I carried out the launch of the dry directional drilling technology in North America. I managed the development and applications of the dry directional drilling technology for all-terrain drilling without fluid. I managed the strategic marketing and the relationships with big clients and public and private investors.

Continue →

ACHIEVEMENTS

- +20 years in the development, applications and training for trenchless technology.
- +200 km (125 mi) of designed, managed or supervised projects for trenchless installation.
- +50 km (30 mi) of designed, managed or supervised projects for trenchless rehabilitation and replacement of existing pipes.
- 2 patents in the field of trenchless technology.
- 3 published books about trenchless technology.
- +70 articles and papers.
- collaborations with more than 25 utility companies worldwide.
- collaborations with 8 universities.
- +500 professionals and students trained in trenchless technology.

LANGUAGES

Italian Native	● ● ● ● ● ●
English Proficient	● ● ● ● ● ● ●
Spanish Proficient	● ● ● ● ● ● ●

EDUCATION

MSc. Civil Engineering

Università degli Studi di Bari

1990 | Bari, ITALY

License of Professional Civil Engineer - ITALY

Università degli Studi di Bari

1991 | Bari, ITALY

EXPERIENCE

Founder, Managing Director and Head of R&D

[IT Consulting Srl](#) 

📅 1998 – 2000 📍 Bari, ITALY

Development, diffusion and application of trenchless technologies.

Production Manager

[Colli Drill Spa](#) 

📅 1995 – 1998 📍 Roma, ITALY

Design and manufacturing of drill pipes and down-the-hole tools.

- I carried out the R&D for a new generation of drill pipes for HDD. I made the detailed design of the products, of the manufacturing process and of the control procedures, designing and supervising the construction of the production plant. I gave a fundamental technical-commercial support for the promotion of these products.

Freelance Consultant

[Studio d'Ingegneria Renzo Chirulli](#) 

📅 1990 – 1998 📍 Bari, ITALY

Civil Engineering in bridge design and special foundations. Consultant for Friction Welding. Design of directional drilling equipment.

ASSOCIATIONS & INSTITUTIONS

Member of the Board of Directors

[IATT - Italian Association for Trenchless Technology](#) 

📅 1998 – 2002 📍 Roma, ITALY

Member of the Industry Advisory Board

[Trenchless Technology Center, Louisiana Tech University](#) 

📅 2000 – 2002 📍 Ruston, LA - USA

Corporate Member

[CERIU - Centre D'Expertise Et De Recherche En Infrastructure Urbaine](#) 

📅 2000 – 2002 📍 Montreal, QC - CANADA

Member of the Board of Directors

[IATT - Italian Association for Trenchless Technology](#) 

📅 2008 – 2012 📍 Roma, ITALY

Individual Member

[International Society for Trenchless Technology](#) 

📅 2016 – ongoing 📍 London, UK

STRENGTHS

- ★ Wide-range expertise in trenchless engineering and manufacturing processes of machines, equipment and materials for trenchless technology.
- ★ Solid Experience in trenchless constructions and job-site organization.
- ★ Excellent ability to solve problems and find new and innovative solutions.
- ★ Multidisciplinary approach to project management and to development for new technologies.
- ★ Excellent communication ability.

SKILLS

- 🧠 No-Dig Engineering.
- 🧠 Management and Supervision of Trenchless Works.
- 🧠 Research & Development for new Technologies.
- 🧠 Management of Multidisciplinary Teams and Organizations.
- 🧠 Strategic Marketing and Sales.
- 🧠 Training of Professionals in Trenchless Technology.

IT skills

- 💻 **Personal productivity:** Word, Excel, Power Point, Outlook, Mail, Safari, Firefox, Chrome
- 💻 **Project management:** MS Project, Merlin
- 💻 **CAD:** Autocad 2D/3D
- 💻 **FEM:** NairnFEAMP, Elmer
- 💻 **Image editing:** Photoshop, Adobe Illustrator
- 💻 **Video editing:** Final Cut Pro
- 💻 **Web design:** Dreamweaver, Wordpress, HTML, ASP, CSS

Hobby & Interests

Playing Music • Cooking • Travelling • Oriental Philosophy • Novel Writing • Archery • Trekking
Wood Working • Diving

I hereby consent to processing personal information.

Yours faithfully
Renzo Chirulli

Click on the following links, for more detailed information about:

- ★ [MAJOR PROJECTS RELATED TO TRENCHLESS TECHNOLOGY](#)
- ★ [LIST OF COMPANIES ATTENDING TRAINING COURSES HELD BY RENZO CHIRULLI](#)
- ★ [PUBLISHED ARTICLES/PAPERS AND BOOKS](#)
- ★ [TEACHING & TUTORING ACTIVITY](#)