



Società Italiana Gallerie

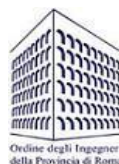


ITACET & SIG Course

“Mechanized **tunneling**: challenging case histories”

Rome - 1st December 2016

Gianfranco Astaldi Conference Room – Via G.V. Bona, 65



The frequency is required. During the course we give n. 8 formative credits to updating professional skills ex DPR 137/2012 and subsequent regulations approved by the Ministry of Justice. The formative credits will be issued only with the frequency at least 90% of the entire course. The frequency will be certified only by the signatures and recording times at the entrance and exit. Registration is required on the website www.societaitalianagallerie.it

Program

- | | |
|-------------|--|
| 8.15-8.45 | <i>Registration</i> |
| 8.45-9.00 | <i>Opening Ceremony: Welcome of the authorities</i> |
| |
1' Session
<i>Chairman: D. Peila - ITA Expert</i> |
| 9.00-9.30 | Case history of Rock TBM in difficult conditions from Turkey
N. Bilgin - Istanbul Technical University |
| 9.30-10.00 | Case history of the Follo Line project in Norway
G. Giacomini - Ghella |
| 10.00-10.30 | Underpassing of the FNM with the tunnels of Metro 5 Line of Milan Metro
A. Caffaro - Astaldi |
| 10.30-11.00 | Case histories of TUEN MUN CHEK LAP KOK tunnel in Hong-Kong
B. Combe - Bouygues |

ITACET Foundation c/o BG Ingénieurs Conseils SA | Av. du Cours 61 – 1007 Lausanne - Switzerland
| Email : secretariat@foundation.itacet.org | www.itacet.org

Società Italiana Gallerie- via E. Breda, 28 -20126 Milano Italia
Tel : +39 (0)225715805 | Email : segreteria@societaitalianagallerie.it | www.societaitalianagallerie.it

- 11.00-11.30 *Coffee break*
- 11.30-12.00 **Crossing large karst cavity in TBM Tunnelling**
M. Concilia – Impresa Pizzarotti
- 12.00-12.30 **Case history of Hallandsas tunnels completed after 23 years of hard work**
F. Renault - Vinci
- 12.30-13.00 **Challenging passage with low cover under historical building complex downtown Copenhagen**
G. Kafantaris / V.Violo/A.Rubegni/A.Raschillà - Salini-Impregilo
- 13.00-13.30 **Grouting in rock TBM - Grouting during TBM excavation in hard rock**
K.G. Holter/ G. Ramos - Basf
- 13.30-14.30 *Lunch Break*
- 2' Session
Chairman: A. Pigorini - SIG President
- 14.30-15.00 **TBM in and out**
N. Della Valle - Tunnelconsult
- 15.00-15.30 **Case history of hard rock TBM: La Maddalena exploratory adit for the Turin-Lyon high speed railway base tunnel**
E. Fornari - Geodata
- 15.30-16.00 **Case History of Ismaila Tunnels (Egypt): actual Slurry TBM progress under New Suez Channel, excavation in sand and clay**
G. Menchini / M. Liti - CMC di Ravenna
- 16.00-16.30 **Variable density machines some relevant case histories**
W. Burger - Herrenknecht
- 16.30-17.00 **Excavation of Polcevera tunnel**
G. Cassani / G. Lunardi - Rocksoil
- 17.00-17.30 **Some cases of difficult conditioning for EPB tunneling**
A. Boscaro - Mapei
- 18.00-18.30 *Closing remarks*
D. Peila - ITA Expert

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SOCIETA' ITALIANA GALLERIE

ITACET & SIG COURSE

"Mechanized tunneling: challenging case histories"

Roma 1st of December 2016

Roma Via G.V. Bona, 65 – Gianfranco Astaldi Conference Room

(The organization of the course is assigned to the SIG SRL)

Registration Fees:

Member SIG	€ 48,80	(VAT 22% included)
Not a Member	€ 48,80	(VAT 22% included)
Graduate students, researchers	€ 48,80	(VAT 22% included)
Student (max 30 participants)	free	

Including: course participation and slides of the presentations on magnetic media.

Registration form:

The registration form must be completed directly on the SIG web site (www.societaitalianagallerie.it), no later than

25 November 2016

The numbers of seats are limited to 70 participants and 30 students and priority will be given to registration order.

Payment:

☐ by Paypal directly on the website: www.societaitalianagallerie.it

☐ through bank transfer addressed to: SIG S.r.l. - Via E. Breda n. 28 - 20126 Milano

IBAN: IT45J0200801621000100504079

BIC SWIFT UNCRITM1221

Unicredit, Ag. 221 - L.go Donegani n. 3 - 20121 Milano-MI- Italy

Information:

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Tel + 39 (0) 25715805 Tel./ Fax: +39 (0) 2 25708152 - Mobile 335 5452361

E-mail : segreteria@societaitalianagallerie.it;

The course is totally in English – The Participants will receive a certificate of attendance.

"La Frequenza è obbligatoria. Al corso sono assegnati n. 8 CFP, ai fini dell'aggiornamento delle competenze professionali ex DPR 137/2012 e successivo regolamento approvato dal Ministero della Giustizia. I CFP saranno rilasciati unicamente con la frequenza ad almeno il 90% dell'intera durata del corso. La frequenza sarà attestata unicamente dalle firme e dagli orari di registrazione in ingresso ed in uscita."

L'iscrizione è obbligatoria sul sito SIG alla pagina: www.societaitalianagallerie.it

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The training event is supported by



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