



ไม่เสียค่าลงทะเบียน

TEA TALK SEMINAR

Risk Management in Tunnelling

Wednesday 27th September 2017, 13:00-16:00 PM., at Meeting Room no.3rd, 4th Floor EIT Building

Organized by Thailand Underground and Tunnelling Group (TUTG)

The Engineering Institute of Thailand Under H.M. The King's Patronage

SYNOPSIS:

When faced with the decision for or against a tunnel of any type, beyond construction cost, risk play the most important role. The mined approach results in green infrastructures and provides actual win-win for people and land. There are plenty of experiences with underground structures in both mountain and urban projects, where problems have been faced. Most common are disputes on time and cost overrun between owner & contractor resulting from unclear risk ownership. Using specific project equipments and making suitable provisions in contract documents to deal with hazards during construction often create expectations, that such challenges must be dealt with success in future projects. Recent experiences underline in particular the importance of GBR (Geotechnical Baseline Report), which should progress throughout design and construction. It furthermore underlines the importance of RMP (Risk Management Plan) in advanced tunnel contracts. Like other public underground infrastructure projects, tunnel, construction happens generally under extreme time pressure. Risk control experiences during past decade in planning of numerous tunnels, predominantly in TBM drives for Hydro Electric Power Plants in Asia with disappointing results are analyzed indicating improvement tendencies. Risk management concepts shall allocate the party, which is best prepared to control it, to bear it, and to deal with it. Contracts shall be drafted in compliance with sufficient time by consultants with experience in design and project management. Contracts shall be complete and flexible, ranging over most needs and readily adaptable to fit requirements. Contracts shall be administered by consultants, prequalified by the employer. To keep best control of risks, client responsibility shall include concepts of appropriate organization in design and construction. His involvement in main project areas is decisive in order to make good choices of most suitable contract conditions. Upon project analysis, subject and type of contract (construction only, design & build, etc.), type of risk sharing (construct only or be involved in design), intended management of contract/project, type/method of payment, can be decided.

OBJECTIVE

To promote awareness of tunnel safety and discuss how our industry can improve.

SPEAKERS

Prof.Dr.Harald Wagner, KMITL & ITA EXCO EXPERT

PROGRAM

- 13.00 – 13.20 Register at Meeting Room no.3rd, 4th Floor EIT Building
- 13.20 – 13.30 **Opening Ceremony**
By: Dr. Aphichat Sramoon, Chairman of Thailand Underground and Tunnelling Group (TUTG)
The Engineering Institute of Thailand Under H.M. The King's Patronage (EIT)
- 13.30 – 14.30 Tea Talk Seminar on **“Risk Management Rules & Regulations”**
By: Prof.Dr.Harald Wagner
- 14.30 – 14.50 *Tea Break*
- 14.50 – 15.20 Tea Talk Seminar on **“Risk Management Case Histories”**
By: Prof.Dr.Harald Wagner
- 15.20 – 16.00 Questions and Answers
By: Prof.Dr.Harald Wagner
- Closing Ceremony**

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****กรุณารอกด้วยตัวบรรจงเพื่อความชัดเจน****

ชื่อ – นามสกุล.....

หน่วยงาน (บริษัท/บ้าน)

เลขที่.....หมู่ที่.....อาคาร.....ชั้น.....

ซอย.....ถนน.....ตำบล/แขวง.....

อำเภอ/เขต.....จังหวัด.....รหัสไปรษณีย์.....

E-mail:

โทรศัพท์.....โทรสาร.....

ไม่เสียค่าลงทะเบียน (รับจำนวนจำกัด 70 คน)

ติดต่อสอบถามและส่งใบสมัครได้ที่ นางสาวอารีรัตน์ อยู่คุ้มญาติ

วิศวกรรมสถานแห่งประเทศไทย ในพระบรมราชูปถัมภ์ (วสท.)

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