

Online Technical Lecture

“Reinforced Soil Walls: Time to Analyze & Review”

On

20th April 2020 at 4.00 pm

By

R. Goel

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Brief profile of the speaker:

Mr. Rajiv Goel, an alumnus of BITS, Pilani (B.E. Civil) and IIT, Delhi (M. Tech. Structural Engineering) is an active member of BAI, IBC, IRC and ING-IABSE. He has more than 32 years of experience in the field of Structural Engineering and Design + Construction of RS Walls. He has written and published more than 10 technical papers in various national journals. After serving with NITHE for about 4 years he joined M/s Tandon Consultants Pvt. Ltd. (TCPL) at Delhi in the year 1995. He joined M/s Arvind Techno Engineers Pvt. Ltd., Delhi as Director (Technical) in the year 2002. During this period he started Earthcon Systems, a company engaged in the construction of Reinforced Soil Walls.

Brief of the topic:

India has undertaken large road infrastructure up-gradation projects wherein Reinforced Soil Walls (RSW) are being widely used for building high embankments due to various reasons such as limited Right of Way, to minimize land acquisition cost, poor founding soil conditions, economy considerations & ease of construction etc.

In last 10-12 years, we have seen number of failures and many of them in recent times has become a point of major worry for all of us. Incorrect implementation of the design and construction practices has given the technology a bad name and adverse opinions are already doing circles in the implementing authorities' corridors, which need to be corrected.

The presentation is divided into three major sections viz. a) review of setbacks/ failures noticed, b) review of the current practices in India (good/ bad) & finally c) the review of the entire process in about 16 major critical areas.

How to join:

1. Interested participants may fill the following google form and will be contacted by coordinator.
<https://forms.gle/o4u6pJHZ6Xeta5iF6>
2. All interested participants will be sent the pdf of the presentation and video of the presentation by email.
3. A maximum 100 numbers of participants will be allowed to join online for the lecture using Google Hangouts Meet.
4. All participants who cannot join online but have registered will still get the notes and video by email.
5. Queries if any may be addressed to below mentioned coordinator contact.

Coordinator:

Dr. Anal Sheth

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