



IRF
GLOBAL

Construction Supervision For Road Projects

Expert training by professionals, for professionals

**Washington, D.C. USA
August 8-12, 2022**



Workshop



Construction Supervision For Road Projects

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Background

This 5-day course is designed to provide delegates with an opportunity to learn contemporary theory and market practices in road construction supervision, increase their understanding of the strategic role construction plays in the project delivery lifecycle, explore practical examples and case studies, and learn a dependable project delivery methodology to use for their projects. The course will provide key methods, tools, and techniques used by best in class companies and practitioners in the construction supervision industry. The course is FIDIC focused and covers the roles and responsibilities of The Engineer, contract administration, and the dispute resolution process as prescribed by FIDIC.

Learning Objectives

- ✓ Understand the various forms of construction contracts and develop techniques to administering them
- ✓ Reinforce understanding of the project triple constraints of quality, time and cost and develop practical methods for utilization in road construction projects
- ✓ Develop technical skills in construction inspection to ensure quality management of the multiple construction methodologies and works processes required for road and bridge construction placement
- ✓ Explore the construction change management process such as change orders, claims management, and dispute resolution
- ✓ Develop project management and leadership skills necessary for today's construction professional

Target Audience

- National /State Road & Transport Engineers
- Highway Engineers and Managers
- Private Consultants & Contractors

Lead Instructor



Eric Cook
Senior Advisor, IRF

Eric Dean Cook, PE is a Senior Advisor and Lead Trainer for the International Road Federation. Since 2008, Eric has served as a trainer, speaker, moderator, facilitator and fellow colleague at numerous IRF workshops, panels, forums and trade visits. Eric is the current Chair for the IRF Committee on Alternative Finance & Procurement. He formerly served as a Member of the FIDIC Procurement Policy Sub-Committee and is a former Chair of the Council of Engineering Companies International Committee. In practice, Eric is a registered professional civil engineer and has successfully supervised and managed over \$1B in construction placement over his 30 year engineering career. He has a well-rounded stakeholder perspective having worked for such organizations as the West Virginia Department of Transportation, Louis Berger Group, Kanawha Stone Construction Company, and the U.S. Army Corps of Engineers.

Eric has passed the FINRA Series 79 Investment Banking Representative Exam and holds a BS in Civil Engineering from Virginia Tech, an MBA from the University of Manchester, and a MS in Finance from Indiana University.

Registration (hotel accommodation not included)

- 2,000 USD IRF Members
- 2,500 USD Non IRF Members
- 2,000 USD IFIs, SARF, Canadian/ US State DOTs & City Officials

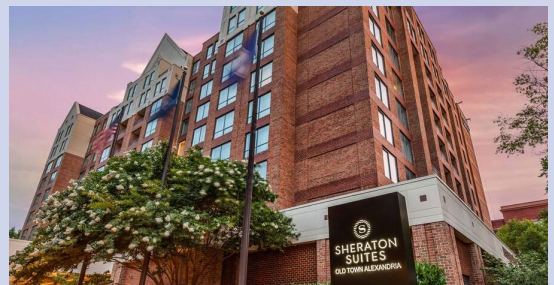
Register at: <https://www.irf.global/event/cs22-ws-dc>

For any support, please contact melabyad@irf.global

For groups for 3 or more please contact Magid Elabyad: melabyad@irf.global for additional group discounts.

Seminar Hotel:

Sheraton Suites Old Town Alexandria
801 North Saint Asaph Street,
Alexandria, Virginia 22314 USA
Tel: +1 703 836 4700
Email: info.warwickbarsey@warwickhotels.com





Schedule

Monday – Friday (9:00 AM – 4:00 PM)

August 8

- Construction contracts
- Preconstruction planning
- Procurement
- Quality management
- Schedule management
- Cost management

August 9

- Traffic control
- Earthworks
- Paving works
- Site visit

August 10

- Contract management
- Construction documentation
- Change orders
- Claims management
- Dispute resolution

August 11

- Bridge substructures
- Bridge superstructures
- Drainage works
- Site visit

August 12

- Jobsite safety
- Integrity management
- Job closeout procedures
- Course examination

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International Road Federation

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TRAINING INSTITUTES

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