



Procurement & Contract

for Transportation Infrastructure
Projects Management

Online Training
November 2-17, 2020



Online Training

16 Professional Development Hours



**Procurement & Contract Management
for
Transportation Infrastructure Projects
November 2-17, 2020
Online Workshop**

Background

This online course is designed to meet the educational needs of government officials in charge of transportation procurements and contracts. Topics span the entire project cycle, including planning and needs assessment, pre-qualification and qualification of contractors, tendering or RFP process, proper use and management of consultants, procurement negotiation, best practices in project supervision, completing projects on time and on budget, as well as the critical importance of ethics, anti-corruption and financial integrity particularly for multi-lateral bank and privately financed projects. The seminar content is intended to be FIDIC friendly and draws many examples, techniques, and case studies based on the FIDIC model contract for the various modalities of infrastructure project delivery mechanisms.

Why Online?

- Earn 16 Professional Development Hours
- Expert training by professionals for Professionals: access IRF's unique curriculum and lectures developed by world-class specialists
- Accelerated learning processes: get up to speed and gain new insights in less time and with no travel constraints
- Full access to learning materials and session recordings
- Small classrooms & scheduled One-on-One sessions with instructors
- Self-paced options available
- Interactive group projects and case studies
- Receive IRF Certification

Format

The lectures will be taught over a three-week period with live 2-hour on-line sessions held Monday, Tuesday and Thursdays. Upon completion of the training program, the IRF will administer an on-line knowledge test. Participants with a score of 70% of the exam will be awarded with a certificate verifying their successful completion of the course.

Learning Objectives

The course is designed to support participants' learning objectives in the following areas:

- ✓ Prepare a project procurement plan
- ✓ Structure and manage a project tender
- ✓ Understand how to effectively apply Most Economically Advantageous Tender criteria
- ✓ Manage the contract during project implementation and construction
- ✓ Administer dispute resolution including claims valuations
- ✓ Proactively manage ethics and integrity in project delivery for participants and stakeholders

Target Audience

- National Road & Transport Agency Executives
- Highway Engineers and Managers
- Federal and State Road Safety Agencies
- Project Implementation Units
- Private Consultants & Contractors
- Procurement & Contract Management Specialists

Lead Instructor



Eric Dean Cook

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 American 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.



Martijn van Gils

Martijn works road agencies who are defining and implementing a transportation strategy and guides the delivery process. He is a specialist in mobility, safety, contract and project management. He obtained his Master of Science in Systems Engineering and Policy analysis at Delft University of Technology in 1999. He has gained experience on the contractor side, as well as the government side.

Schedule

Monday, Tuesday, Wednesday, (10:00 AM– 12:00 PM US EDT)

Monday, November 2	<ul style="list-style-type: none">• Course introduction and the procurement capacity gap• Roles & responsibilities• Applicable legislation• Overview of FIDIC contracts
Tuesday, November 3	<ul style="list-style-type: none">• The procurement lifecycle• Planning and feasibility studies• Environmental & social impact studies
Wednesday, November 4	<ul style="list-style-type: none">• Financial analysis• Risk management• Group exercise
Monday, November 9	Procurement cycle – Part I: <ul style="list-style-type: none">• Project procurement plan• Cost-benefit analysis and Value-for-Money analysis• Contract structuring
Tuesday, November 10	Procurement cycle – Part II: <ul style="list-style-type: none">• Tendering strategies• Bid evaluation & selection processes• Applying the MEAT criteria
Wednesday, November 11	Procurement cycle – Part III: <ul style="list-style-type: none">• Contract management• Contractor supervision• Construction claims and dispute resolution
Monday, November 16	<ul style="list-style-type: none">• Collaborative and Performance-based contracting• Partnering and Alliance contracts• Public-private partnerships
Tuesday, November 17	<ul style="list-style-type: none">• Procurement capacity and organizational development• Integrity management and transparency• Public communications and stakeholder management• Group exercise

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International Road Federation

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