



Project Finance Foundations

Expert training by professionals, for professionals

**Online Training
July 7-30, 2020**



Online Training



Project Finance Foundations

July 7 – 30, 2020

Online Workshop (Limited to 15 Participants)

Background

This on-line workshop will provide a basic overview of project finance theory and a technical review of some of the basic techniques used for the delivery and management of transportation infrastructure projects. Delegates will explore project financial modelling and the inputs and risk associated with such models. The course leans toward the public or owner view although all stakeholder perspectives are incorporated into the course material. The course is ideal for delegates that are new to project finance and PPPs.

Upon completion of the program, the IRF will administer a proctored on-line test. Participants with a score of 70% of the exam will be awarded with a certificate verifying their successful completion of the course.

Why Online?

Each registrant will need his/her own computer to participate in the sessions. You will have access to curriculum and lectures developed by the IRF experts who teach workshops at IRF's brick and mortar training sites. The lectures will be taught over a 4 week period with live 1 hour on-line sessions held on Tuesdays & Thursdays each week. As an on-line participant, you will share experiences with many of your peers from around the world and have opportunities to interact through chats, and group projects.

Learning Objectives

- ✓ **Develop an understanding of project finance theory and its application in transportation projects**
- ✓ **Understand how to calculate and assess basic investment metrics such as net present value and rates of return**
- ✓ **Understand how to calculate common financial ratios and know how to use them for management and decision making**
- ✓ **Develop techniques in how to prepare basic financial models for capital projects**
- ✓ **Understand how to assess project financial models for risk and management considerations**

Schedule

Tuesday – Thursday (12:00 PM– 1:00 PM US EST / 4:00 – 5:00 PM GMT)

Tuesday July 7, 2020

MO-01 Project Finance Theory

Thursday July 9, 2020

MO-02 Net Present Value and Rates of Return

Tuesday July 14, 2020

MO-03 Financial Ratios

Thursday July 16, 2020

MO-04 Project Finance Engineering and Cost

Tuesday July 21, 2020

MO-05 Project Finance Risk Management and Valuation

Thursday July 23, 2020

MO-06 Project Finance Modeling

Tuesday July 28, 2020

MO-07 Project Finance Law

Thursday July 30, 2020

MO-08 Project Finance Management

Lead Instructor



Eric Cook
International Road Federation

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 Subcommittee 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. 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

- 500 USD IRF Members
- 750 USD NON IRF Members

Registration: <https://www.irf.global/event/pff20-ws-online-training>

For any support, please contact melabyad@irf.global

System Requirements

Computer Requirements

Operating System

Windows 7 - Windows 10, Mac OS X 10.9 (Mavericks), macOS Catalina (10.15), Linux, Google Chrome OS, Android OS 5 (Lollipop) - Android 9 (Pie), iOS 10 - iOS 12, Windows Phone 8+, Windows 8RT+

Web browser

Google Chrome (most recent 2 versions)

Mozilla Firefox (most recent 2 versions)

Internet Explorer v11 (with Adobe Flash if running Windows 7)

Apple Safari (most recent 2 versions)

Microsoft Edge (most recent 2 versions)

Internet connection

1 Mbps or better (broadband recommended)

Hardware

2GB of RAM (minimum), 4GB or more of RAM (recommended)

Microphone and speakers (USB headset recommended)

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