

COURSE CATALOG

PUBLIC-PRIVATE PARTNERSHIPS



P-100 - PPP Strategies, Methods, and Project Structuring (6 CEUs)

PPP Strategies, Methods, and Project Structuring is an introduction to the theory and practice involved in public-private partnership (PPP) procurement, project design and implementation. This course provides the fundamental framework for executing PPP projects and is required for more advanced training in this field.

P-101 - PPP Value for Money and Cost Benefit Analysis (6 CEUs)

IP3 provides practical, process-oriented training on how to conduct VfM analyses, case studies of actual analyses, how to structure a PPP transaction appropriately, and hands-on action planning. Participants in this course will learn how to design and manage VfM analyses for use in their own countries and organizations.

P-102 - PPP Structuring Legal Agreements and Concession Contracts (6 CEUs)

In this course, participants will learn best practices in creating, negotiating, and implementing sound PPP and concession contracts. Using presentations, case contract reviews and simulation exercises, participants will deepen their understanding of the key elements of successful PPP and concession contracts, effective risk allocation, and the development of negotiation skills. The course will also describe the key financing agreements typically required by lenders in project finance transactions, and include discussions on risk and mitigation techniques, and how to handle contract disputes.

P-103 - PPP Project Management and Implementation (6 CEUs)

This course explains how to plan and prepare for the management of PPP contracts after they are signed and how to monitor project performance. After attending this course, participants should be able to prepare contract management plans and to develop and manage procedures for monitoring and reviewing PPP project performance.

P-104 - PPP Controls, Corruption, Conflicts and Arbitration (6 CEUs)

This course explains how to plan and prepare for the management of PPP contracts after they are signed and how to monitor project performance. After attending this course, participants should be able to prepare contract management plans and to develop and manage procedures for monitoring and reviewing PPP project performance.

P-105 - Controlling Fiscal Costs of PPPs (6 CEUs)

This course will prepare authorities from ministries of finance, public agencies and state-owned enterprises involved in the delivery of public infrastructure to use public-private partnerships (PPPs), without adversely affecting fiscal sustainability. The course reviews the general structure of a PPP, introducing the difference between financing and funding and extending the concept to the different types of public support. Varying alternatives of public support generate diverse groups of commitments, affecting both budgetary and long-term fiscal sustainability of a project. Participants will explore the PPP fiscal risk assessment model (PFRAM) developed by the International Monetary Fund and the World Bank, delving deep into its logic through real-world examples of its use.

P-106 - PPP Unsolicited Proposals: State-of-the-Art Legal Frameworks, Structuring and Case Studies (6 CEUs)

The goal of the course is to provide to the participant knowledge about key issues in USP projects, a discussion on how different countries manage unsolicited proposals and present international best practices. This course focuses on the basic techniques of building, designing, interpreting, and analyzing a PPP project originated by the private sector.



IP3 Accreditation

The Institute for Public-Private Partnerships, A Tetra Tech Company (IP3), is an authorized provider of Continuing Education Units (CEUs) as sponsored by the International Association for Continuing Education and Training (IACET)

The Institute for Public-Private Partnerships
1320 North Courthouse Road, Suite 600
Arlington, VA 22201 USA

+1 (202) 466-8930
Training@IP3.org

Learn more at IP3.org

F-200 - Financial Analysis Techniques for Infrastructure Projects (6 CEUs)

Financial Analysis Techniques for Infrastructure Projects is designed for investment professionals and financial analysts. The course focuses on understanding the practical techniques, skills, and spreadsheet models needed to analyze, structure, and negotiate successful project-backed financings.

F-201 - Building and Analyzing Financial Models I (6 CEUs)

The daily focus of this course is on learning specific financing and accounting techniques and practicing those techniques in an on-going project case study. Each day, the IP3 financial modeling facilitator will build additional elements into the financial model. By the end of the course, participants will not only understand all essential accounting and financial terms and how to use them, but will have applied them to a simulated PPP project model.

F-202 - Building and Analyzing Financial Models II (6 CEUs)

This course focuses on two key objectives. The first is to provide the participant with the tools to build a financial model and effectively manage third-party financial advisors. The second is to provide a knowledge base for the level III financial modeling course, which is geared toward officials responsible for developing financial models for project financing. In this course, we focus exclusively on the basic techniques of building, interpreting, and analyzing a financial model using Microsoft Excel®.

F-203 - Building and Analyzing Financial Models III (6 CEUs)

This familiarizes participants with financial modeling and the relationship between the financial model and the underlying contracts in a limited recourse project finance transaction. The program is structured around a series of lectures and classroom simulations that will familiarize participants with the essential structure of power purchase agreements (PPA) and interrelated contracts, such as engineering, procurement and construction (EPC); fuel supply and operating agreements; and financing agreements.

F-204 - Climate Finance, Climate Change Resilience & Application to PPP Projects (6 CEUs)

The goal of the course is threefold. The first goal is to provide the participant with an understanding of the impacts of climate change, primarily those related to public infrastructure and services in general, and PPPs in particular. The second goal is to provide a knowledge basis for the formulation and implementation of climate finance solutions that can be used to finance public infrastructure projects implemented by means of a PPP. The third goal is to provide to the participant with knowledge about the key tools that can be embedded in PPP projects to ascertain either their resilience to risks posed by climate change, or actually to ameliorate climate change impacts.

F-205 - Monte Carlo Simulation for Risk Analysis & Project Finance

The objective of this course is to provide participants with a knowledge of critical issues involved in the Monte Carlo (MC) simulation for risk analysis and project finance. Participants will learn to carry-out multiple tests and define potential investment results, calculate risk in the varying stages of infrastructure projects, and quantify the value for money.

COURSE CATALOG

REGULATION & UTILITY MANAGEMENT



R-300 - Utility Management Best Practices (6 CEUs)

This course reviews current topics in utility management, equipping participants with a set of tools, techniques, and models to manage both private-owned and state-owned utilities. Participants examine the conceptual basis of utility management and acquire the skills to work within an economically-regulated environment. Upon completion of this course, participants will understand current key topics, including price/tariff-setting techniques; how to promote innovation and utility efficiency; and how to ensure the best quality of the service delivery.

R-301 - Regulatory Impact Analysis (RIA): Institutional Design and Methodological Approaches (6 CEUs)

This course is designed to assist policymakers, regulators, and the business community in designing and implementing effective analyses. Through learning about the RIA Roadmap, the course will use case studies of actual RIAs, including contextual evidence and result scenarios. Participants also undertake action planning and will learn how to form the legal/policy framework for RIAs and conduct RIAs in their own countries and organizations.

R-302 - Telecom Regulation: Challenges and Opportunities (6 CEUs)

Telecom Regulation provides participants a firm understanding of the key elements needed to promote healthy competition in the telecommunications sector. This course reviews the key determinants for effective network interconnectivity, licenses, universal access, and spectrum management; delivers the planning tools for enforcing regulation and consumer protections; and analyzes the latest case studies in dispute resolution.

R-303 - Regulating Quality of Service (QoS): Planning, Compliance Monitoring, and Enforcement (6 CEUs)

IP3's Regulating QoS course explores the various instruments that can be used to construct a QoS program while covering involvement with stakeholders as a way to inform decisions related to QoS while giving regulatory authorities the practical tools for building a quality of service (QoS) program for regulated utilities.

R-304 - Tariff Rate Strategies and Cost Recovery Requirements (6 CEUs)

This course discusses the traditional approaches to tariffs, while also presenting tariffs as a tool of regulation, allowing the participants to acquire skills to work within the regulatory environment. This training on tariff-setting and strategies provides participants with a clear understanding of the role tariffs play in regulated utilities. Participants will consider cost recovery requirements, quality of service issues, and tariff rate strategies in various markets and sectors, namely, electricity, oil and gas, and non-energy utilities.

R-305 - Water Utilities Productivity and Efficiency (6 CEUs)

Water Utilities Productivity and Efficiency examines both a conceptual framework for productivity and efficiency and a comprehensive revision of current methodologies for assessing productivity and efficiency, with a focus on water utilities. The analyses focus on the presentation of IRM/industry performance measures that are of practical relevance to policymakers and/or regulators. Through presentations, case study reviews, and simulated exercises, participants will gain knowledge and skills that will be used to develop real-world action plans that can be used by water utility managers and regulators in their own countries, states, and municipalities.