PROJECT AND INFRASTRUCTURE FINANCE



GENTEX®
TRAINING CENTER

GENTEX Training Center LLC | Orlando - FL, USA
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Introduction

Project and Infrastructure Finance Training Course equips finance and advisory professionals to structure, arrange and negotiate funding for long-lived capital assets. Participants learn how lenders and sponsors share risk, how cash flows support debt, and how a transaction reaches financial close. The programme covers project structuring, due diligence, cash flow modelling, debt sizing, credit analysis, security packages, documentation and risk allocation. Furthermore, it addresses public-private partnerships, refinancing and distressed project situations. As a result, delegates can appraise, structure and negotiate a project financing with confidence. Gentex Training Center delivers the programme through modelling workshops and live transaction case work.

Project and Infrastructure Finance Course Objectives

- Explain limited recourse and non-recourse financing structures.
- Identify and allocate project risks among sponsors, lenders and contractors.
- Build project finance cash flow models in Microsoft Excel.
- Apply debt sizing, debt service coverage and gearing calculations.
- Conduct credit analysis of the project and its key counterparties.
- Assess contractual frameworks: concession, EPC, offtake and O&M agreements.
- Structure security packages including pledges, assignments and step-in rights.
- Apply due diligence processes across technical, legal, insurance and market workstreams.
- Manage the financial close process and conditions precedent.
- Evaluate refinancing options and distressed project workout strategies.

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Course Methodology

The course combines technical briefings with hands-on modelling workshops and live transaction case studies. Participants build a project finance model, run debt sizing and sensitivity analysis, and work through a financial close checklist. In addition, structured peer review and negotiation simulation sharpen commercial judgement, and each day closes with an applied transaction task.

Who Should Take This Course

- Project finance, structured finance and corporate banking professionals.
- Infrastructure fund and investment staff.
- Financial advisers, modelling and transaction services analysts.
- Sponsors, developers and infrastructure owners.
- Legal, insurance and technical advisers on transactions.
- Credit risk, credit committee and loan review officers.

Project and Infrastructure Finance Course Outlines

Day 1: Project Finance Structures and Risk Allocation

- Limited recourse versus corporate financing.
- Special purpose vehicle design and ownership structures.
- Sponsor, lender, contractor and operator roles.
- Risk identification and allocation across the project lifecycle.
- Concession agreements and public-private partnership models.
- Political, regulatory and country risk considerations.
- Workshop: mapping and allocating risks for a sample project.

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Day 2: Cash Flow Modelling for Project Finance

- Model design and structure for project finance.
- Construction and operating phase modelling.
- Revenue modelling: tariffs, offtake volumes and availability payments.
- Operating costs, capital expenditure and reserve accounts.
- Debt service reserve, maintenance reserve and distribution lock-up.
- Model auditing, error checks and documentation.
- Workshop: building a project finance cash flow model.

Day 3: Debt Structuring, Sizing and Credit Analysis

- Debt sizing using debt service coverage ratio targets.
- Sources and uses of funds and gearing calculations.
- Senior, mezzanine and subordinated debt layers.
- Interest rate, currency and inflation hedging.
- Credit analysis of cash flow reliability and counterparty strength.
- Inter-creditor arrangements and lender voting.
- Workshop: sizing debt and testing covenant headroom.

Day 4: Documentation, Security and Financial Close

- Loan documentation and key covenant packages.
- Direct agreements, step-in rights and security assignments.
- Conditions precedent and financial close checklists.
- Insurance, hedging and technical due diligence workstreams.
- Sponsor support, guarantees and equity commitment.

- Disbursement mechanics and reporting duties.
- Workshop: working through a financial close checklist.

Day 5: Refinancing, Distressed Projects and Negotiation

- Refinancing and take-out strategies.
- Restructuring and workout options for stressed projects.
- Evaluating covenant breaches and waiver negotiations.
- Distressed project valuation and recovery assessment.
- Rating agency and institutional investor perspectives.
- Negotiation simulation between sponsor and lender groups.
- Workshop: negotiating a restructuring term sheet.

Conclusion

By successfully completing Project and Infrastructure Finance Training Course, participants will have acquired the knowledge to structure and arrange funding for major projects. They will understand risk allocation, project finance modelling, debt sizing, credit analysis, documentation and the financial close process, and they will know how to assess refinancing and restructuring options. As a result, delegates contribute to transactions that reach close on sound terms. Gentex Training Center builds the programme around current transaction practice.

FAQs for the Project and Infrastructure Finance course

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Q1 What is the "Project and Infrastructure Finance" course about?

It covers how funding is structured for major capital projects. You learn risk allocation, project finance cash flow modelling in Excel, debt sizing, credit analysis, security and documentation, financial close and refinancing, with live transaction case work.

Q2 What are the key benefits of the "Project and Infrastructure Finance" course?

You gain the ability to structure a transaction end to end rather than reviewing it in fragments. You also improve debt sizing and model accuracy, negotiate risk allocation with evidence, manage the financial close process with clear checklists, and assess refinancing and restructuring options with confidence.

Q3 What skills will I gain from the "Project and Infrastructure Finance" course?

You will gain project finance structuring and risk allocation, project finance cash flow modelling in Microsoft Excel, debt sizing, credit analysis and security structuring, and financial close management, refinancing and distressed project assessment.

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Q4 What tools, methods, or standards are covered in the "Project and Infrastructure Finance" course?

The course covers special purpose vehicle structuring, concession and public-private partnership models, EPC, offtake and O&M contract frameworks, project finance cash flow modelling, DSCR-based debt sizing and gearing calculations, debt service reserve and maintenance reserve accounts, distribution lock-up tests, interest rate and currency hedging, direct agreements and step-in rights, conditions precedent checklists, inter-creditor arrangements, and restructuring and workout analysis.

Q5 How is the "Project and Infrastructure Finance" course applied in real-world practice?

Graduates apply it to prepare and review project finance models, size debt against coverage targets, run technical, legal and insurance due diligence, negotiate term sheets and risk allocation, manage conditions precedent to financial close, monitor covenants during operations, and evaluate refinancing or restructuring proposals on stressed projects.