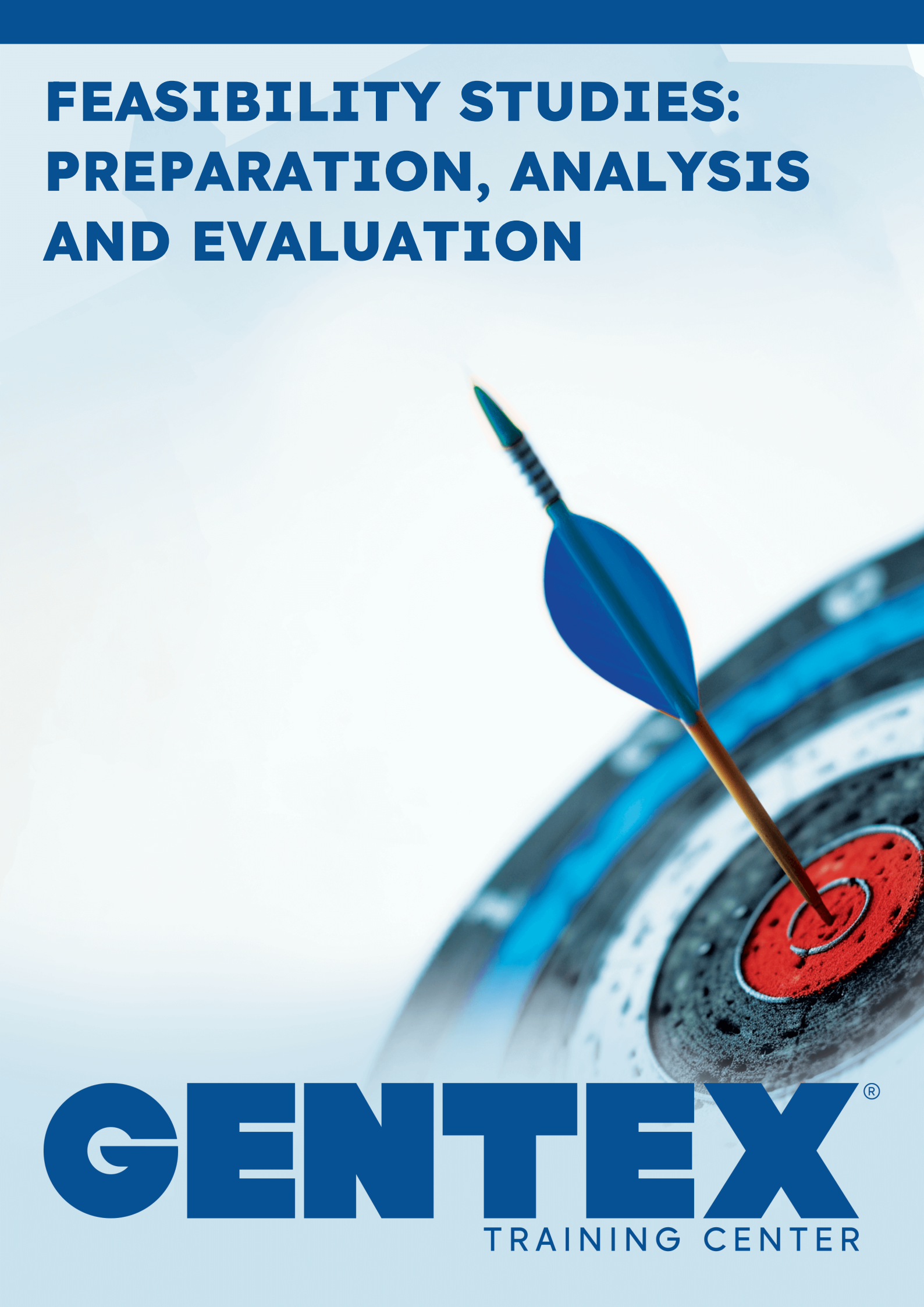
FEASIBILITY STUDIES: PREPARATION, ANALYSIS AND EVALUATION



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TRAINING CENTER

GENTEX Training Center LLC | Orlando - FL, USA
Info@gentextraining.com

Introduction

Feasibility Studies: Preparation, Analysis and Evaluation Training Course builds the full study capability that project developers, analysts, and investment professionals need to move a project idea from concept to a defensible decision. Preparation defines what will be studied. Analysis produces the evidence. Evaluation turns that evidence into a recommendation. Weak practice at any of the three stages creates approvals that rest on assumptions nobody tested. This course develops the discipline that closes those gaps. It covers study preparation, market and technical analysis, and financial evaluation. Furthermore, it applies cost estimation, financing structure, and option comparison. In addition, it develops risk assessment, reporting, and post-decision review. As a result, participants prepare, analyse, and evaluate feasibility studies with confidence.

Feasibility Studies: Preparation, Analysis and Evaluation Course Objectives

- Explain feasibility study types, stages, and approval context.
- Prepare terms of reference, work plans, and study teams.
- Conduct market, demand, and competitive analysis.
- Assess technical, capacity, location, and supply factors.
- Evaluate legal, regulatory, environmental, and social requirements.
- Estimate capital, operating, and working capital requirements.
- Build financial models with projections and cash flows.
- Apply NPV, IRR, payback, and benefit-cost ratio evaluation.
- Apply risk, sensitivity, and scenario analysis to study findings.
- Prepare feasibility reports, recommendations, and evaluation reviews.

Course Methodology

- Interactive lectures with real feasibility study cases.
- Preparation, analysis, and evaluation workshops.
- Cost estimation and financial modelling exercises.
- Risk, option comparison, and evaluation review practice.
- Structured peer review with facilitator feedback on study reports.

Who Should Take This Course

- Project development and appraisal professionals.
- Investment analysts and credit officers.
- Planning, economics, and research staff.
- Engineering and technical feasibility specialists.
- Public sector project and programme officers.
- Consultants preparing or reviewing feasibility studies.

Feasibility Studies: Preparation, Analysis and Evaluation Course Outlines

Day 1: Study Preparation and Scope Definition

- Feasibility study types and their decision context.
- Pre-feasibility, feasibility, and detailed design studies.
- Terms of reference and study work breakdown.
- Study team composition and specialist inputs.
- Baseline data collection and information quality.
- Screening criteria and preliminary go/no-go review.
- Case study: preparing terms of reference for a feasibility study.

Day 2: Market and Commercial Analysis

- Market definition, sizing, and segmentation.
- Demand estimation and forecasting techniques.
- Customer research, surveys, and data sources.
- Competitive analysis and market positioning.
- Pricing strategy and willingness-to-pay assessment.
- Marketing and distribution channel assessment.
- Workshop: preparing a market and demand analysis section.

Day 3: Technical, Regulatory, and Organisational Analysis

- Technical options and technology selection criteria.
- Capacity planning, scale, and process design.
- Location analysis and infrastructure assessment.
- Input supply, logistics, and utility requirements.
- Legal, licensing, permitting, and compliance review.
- Environmental and social impact assessment screening.
- Workshop: assessing technical and regulatory feasibility.

Day 4: Financial Analysis and Evaluation

- Capital cost estimation and contingency setting.
- Operating cost and working capital estimation.
- Revenue build-up and financial projections.
- Cash flow modelling and discount rate selection.

- NPV, IRR, payback, and benefit-cost ratio evaluation.
- Financing structure and funding feasibility.
- Workshop: building and evaluating a financial model.

Day 5: Risk, Reporting, and Evaluation Review

- Risk identification and probability-impact assessment.
- Sensitivity analysis and scenario testing.
- Risk mitigation and contingency planning.
- Option comparison and alternatives evaluation.
- Feasibility report structure and recommendation writing.
- Evaluation review, decision gates, and post-decision audit.
- Course review, assessment, and action planning.

Conclusion

By successfully completing Feasibility Studies: Preparation, Analysis and Evaluation, participants will gain a thorough understanding of study preparation and scope definition, market and commercial analysis, technical, regulatory and organisational analysis, financial analysis and evaluation, and risk, reporting and evaluation review. They will also acquire practical skills in feasibility study preparation and scope definition, market and commercial analysis, technical, regulatory and organisational assessment, and financial evaluation, risk analysis and feasibility reporting. In addition, the course prepares them to prepare, analyse, and evaluate studies that support sound investment decisions. Gentex Training Center delivers this programme with a strong focus on applied appraisal practice and evaluation-ready feasibility reports.

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FAQs for Feasibility Studies: Preparation, Analysis and Evaluation course

Q1 What is the "Feasibility Studies: Preparation, Analysis and Evaluation" course about?

It is a five-day programme on running a feasibility study from start to decision. It covers study preparation and scope definition, market and commercial analysis, technical, regulatory and organisational analysis, financial analysis and evaluation, and risk, reporting and evaluation review.

Q2 What are the key benefits of the "Feasibility Studies: Preparation, Analysis and Evaluation" course?

Participants produce studies that support sound decisions. The course improves terms of reference and study scoping, sharpens market and demand analysis, strengthens technical and regulatory assessment, improves cost estimation and financial evaluation, and raises risk analysis and evaluation review quality.

Q3 What skills will I gain from the "Feasibility Studies: Preparation, Analysis and Evaluation" course?

Participants gain feasibility study preparation and scope definition, market and commercial analysis, technical, regulatory and organisational assessment, and financial evaluation, risk analysis and feasibility reporting. These four skills cover the practical core of feasibility study work.

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Q4 What tools, methods, or standards are covered in the "Feasibility Studies: Preparation, Analysis and Evaluation" course?

The course covers feasibility study types and decision context, pre-feasibility, feasibility and detailed design studies, terms of reference and work breakdown, study team composition, baseline data collection and information quality, screening criteria and preliminary go/no-go review, market sizing and segmentation, demand estimation and forecasting, customer surveys and data sources, competitive analysis and positioning, pricing and willingness-to-pay assessment, marketing and distribution channel assessment, technical option and technology selection criteria, capacity planning and process design, location and infrastructure assessment, input supply and utility requirement analysis, legal, licensing, permitting and compliance review, environmental and social impact screening, capital cost estimation and contingency setting, operating cost and working capital estimation, revenue build-up and financial projections, cash flow modelling and discount rate selection, Net Present Value, internal rate of return, payback and benefit-cost ratio evaluation, financing structure and funding feasibility, risk identification and probability-impact assessment, sensitivity and scenario analysis, risk mitigation and contingency planning, option and alternatives comparison, feasibility report structure, recommendation writing, evaluation review, decision gates, and post-decision audit.

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Q5 How is the "Feasibility Studies: Preparation, Analysis and Evaluation" course applied in real-world practice?

Participants apply the methods to real and simulated project studies. They prepare terms of reference and work breakdowns, gather baseline data, size markets and forecast demand, assess technology, capacity and location options, review licensing and environmental requirements, estimate capital, operating and working capital needs, build projections and cash flow models, calculate NPV, IRR and benefit-cost ratios, structure financing, test sensitivity and scenarios, rank options, prepare feasibility reports with recommendations, and support evaluation reviews and decision gates. Many leave with a study preparation template, a financial evaluation model, and a feasibility report structure ready to use.