

# Advanced Cash Flow & Projection Analysis

#### Credit & Finance



8508



**In-Class** 



18 hours

#### **Course Description:**

This intensive 4-day program enhances participants' expertise in analyzing cash flows, assessing liquidity, and structuring bespoke credit facilities to meet client needs effectively. With a focus on advanced cash flow statement analysis, financial projections, and tailored financing solutions, this program equips professionals with the tools to make data-driven credit decisions and manage financial risks.

#### **Target Audience:**

- Senior credit analysts and risk managers.
- Relationship managers seeking advanced credit structuring skills.
- Corporate bankers and financial consultants.

# **Course Objectives:**

- Explain the purpose and significance of the Cash Flow Statement in financial analysis.
- Identify the key aspects of contracting finance and its impact on project funding.
- Identify and evaluate risks associated with project finance.
- Determine the need for new financing (short-term and long-term) for construction projects.

#### **Course Outline**

#### **Module 1: Advanced Cash Flow Statement Analysis**

- Introduction to the Cash Flow Statement: Overview and significance.
- Classification of cash flows: Operating, investing, and financing activities.
- Reporting methods: Direct and indirect approaches.
- Advanced cash flow analysis techniques:
  - 3-block and 6-block indirect method approaches.
  - Free Cash Flow (FCF) and EBITDA as key indicators.
- Cash Flow Ratios: Interpretation and application in financial decisionmaking.

#### **Module 2: Contracting finance**

- Key aspects of contracting finance.
- Evaluating history and track record.
- Cash flow management in construction projects and determining financing needs.

#### **Module 3: Project finance**

- Risks of project finance.
- Assessing Investment Value:
  - Debt Service Coverage Ratio (DSCR).
  - Payback Period.
  - Net Present Value (NPV).
  - Break-Even Point (BEP).
- Checklist for Project Finance.

#### **Module 4: Projection**

- Steps of construction projection.
- Determine the New Money needed (Short term & Long term).

# **Assessment Strategy:**

Participants will be informally assessed on their interaction during sessions and their participation in exercises.

# **Upon Successful Completion of this Course, participants will obtain:**

This course entitles participants to obtain 1.5 CEUs.

# **Course Language:**

English.

# **Prerequisites:**

Intermediate level of English.