Tel No:+97126654546 |Fax No:+97126654182|Email: training@cmc-me.com|www.cmc-me.com

IM021:
Infrastructure Investment Masterclass: Water and Power Sectors

Tel No:+97126654546 |Fax No:+97126654182|Email: training@cmc-me.com|www.cmc-me.com

Training Description:

This masterclass provides an in-depth understanding of infrastructure investment with a focus on water and power sectors. It covers the full investment lifecycle—from planning and structuring to financing, risk mitigation, and performance optimization. Participants will explore real-world case studies, financial modeling, regulatory frameworks, and strategies to attract private capital in public utility investments. The training blends technical, financial, legal, and strategic perspectives critical for sustainable infrastructure development.

Training Objectives:

By the end of the training, participants will be able to:

- ✓ Understand the fundamentals and importance of infrastructure investment in water and power
- ✓ Assess the financial, technical, and operational risks associated with utility infrastructure
- ✓ Design effective investment frameworks and strategies tailored for water and power assets
- ✓ Apply financial modeling and project evaluation tools
- ✓ Navigate regulatory and institutional frameworks influencing investment decisions
- ✓ Develop sustainable public-private partnership (PPP) models
- ✓ Identify sources of funding and investment vehicles for infrastructure projects

Training Designed for:

This training course is intended for Infrastructure investment professionals, Government officials in energy and water sectors, Utility project developers and managers, Financial analysts and bankers, Consultants and advisors in infrastructure and energy, Legal and regulatory experts, Private equity and fund managers focused on infrastructure and Engineers involved in utility planning and operations.

Training Requirement:

"Hand's on practical sessions, equipment and software will be applied during the course if required and as per the client's request."

Contents can be adapted to your specific wishes. It is therefore possible to focus on specific modules of the training course as per client's learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Program:

DAY ONE:

- ❖ Introduction to Infrastructure Investment in Water & Power
- ❖ Foundations and Sector Overview
    - Global and regional trends in infrastructure investment
    - Importance of water and power in national development strategies
    - Overview of key actors: governments, IFIs, DFIs, private investors
    - Sector-specific challenges and opportunities
    - Project lifecycle in infrastructure (planning to decommissioning)
    - Institutional and legal landscape in emerging markets

Tel No:+97126654546 |Fax No:+97126654182|Email: training@cmc-me.com|www.cmc-me.com

DAY TWO:

- Financial Structuring and Project Economics
- Understanding Investment Viability
  - Capital structuring: equity, debt, blended finance
  - Cost-benefit analysis and IRR/NPV for utility projects
  - Risk-return profiles in water and power investments
  - Investment appraisal techniques
  - Lifecycle costing and tariff-setting models
  - Introduction to infrastructure funds, bonds, and green finance instruments

DAY THREE:

- Regulatory Frameworks and Risk Mitigation
- Policy, Governance, and Compliance
  - Regulatory frameworks for water and power sectors
  - Tariff policies, subsidies, and cost recovery mechanisms
  - Environmental and social safeguards (ESG integration)
  - Political and legal risks in infrastructure projects
  - Risk mitigation tools: guarantees, insurance, hedging
  - Case study: Managing regulatory risk in a power generation project

DAY FOUR:

- Public-Private Partnerships (PPP) & Private Sector Participation
- PPP Models and Contracting Strategies
  - PPP models in water and power infrastructure
  - Project structuring and contract design (BOT, BOO, O&M)
  - Legal and financial responsibilities in PPP agreements
  - Government support mechanisms and risk sharing
  - Investor incentives and return expectations
  - Case study: PPP in rural water supply or renewable energy projects

DAY FIVE:

- Strategic Investment Planning and Decision-Making
- Strategic Execution and Sustainable Outcomes
  - Investment pipeline development and prioritization
  - Feasibility studies and due diligence
  - Stakeholder engagement and community buy-in
  - Monitoring, evaluation, and performance benchmarking
  - Scaling up investments through development finance and donor support
  - Group Exercise: Developing an investment strategy for a mixed utility project (water + power)
- Course Conclusion
- POST-ASSESSMENT and EVALUATION

Training Methodology:

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:

- 30%   Lectures, Concepts, Role Play

Tel No:+97126654546 |Fax No:+97126654182|Email: training@cmc-me.com|www.cmc-me.com

- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Gamification, Software & General Discussions
- Pre and Post Test

Training Certificate(s):

CMCT Internationally recognized certificate(s) will be issued to each participant who completed the course.

Training Fees:

TBA As per the course schedule - This rate includes participant's manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Group and Corporate Discounts:

- We offer group and corporate discounts on many courses. These discounts are available for clients who want to maximize their return on investment.

Individual Discounts:

- We offer individual discounts on many courses for people who are self-sponsored and make their payment in full and upfront at the time of registration

Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:00	Recess (Prayer Break & Lunch)
13:00 - 14:00	Last Session

For training registrations or in-house enquiries, please contact:

Aisha Relativo - Training & Career Development Manager
aisha@cmc-me.com / training@cmc-me.com
Tel.: +971 2 665 3945 or +971 2 643 6653 | Mob.: +971 52 2954615