

CONSTRUCTION MANAGEMENT



"CHANGE YOUR THOUGHTS WITH IREU EDUCATION AND YOU WILL CHANGE YOUR WORLD"

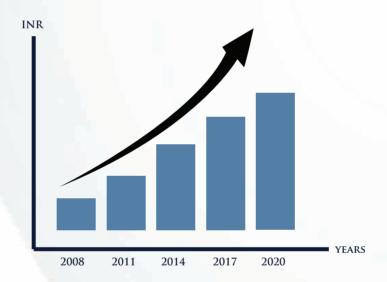


OVERVIEW OF INDIAN CONSTRUCTION INDUSTRY

The construction industry in India is the second-largest employer after agriculture, and critical to country's economic stability. The industry size of INR 10.5 lakh crores, it accounts for around 8 per cent of the nation's GDP and employs close to 5.75 crores people.

Construction Industry received the 2nd highest FDI in the period 2000-2020. By 2025, Construction market in India is expected to emerge as the third largest globally. A proposal investment of INR 337.5 lakh crores will be required in construction by 2030 to sustain economic growth at the current level.

IREU School of International Construction Management team sees this as an opportunity to empower professional graduates on management perspective in construction industry.



ABOUT IREU TECH EDUCATION

IREU Education offers specialized industry needed courses with in-depth practical knowledge, industry experience and skillsets to Professionals, Students and Learners though eighter class room or live and interactive sessions.

The program content is designed by a team of construction management experts and academic-research professors to imbibed with all advanced technologies that are very much needed in the contemporary construction management practices.

IREU focuses on imparting knowledge of technical, leadership, entrepreneurship and managerial skills to its students and grooming them towards becoming construction management professionals, managers, leaders and entrepreneurs.



DIPLOMA IN CONSTRUCTION MANAGEMENT

A six months diploma program is designed for a complete overview of all aspects of Construction management, entrepreneurship. This course includes in-depth knowledge about the world best modern construction management practices and project leadership skills required for a successful professional. This course aim is to bring management perspective to graduates, to successfully run a venture in Construction Industry.



OBJECTIVES OF THE PROGRAM

This course is for Engineering Undergraduates those who are keen to gain operational excellence in managerial and technical advancements in construction industry.

- 1. Understand the principles and best management practices required to manage and develop a construction project.
- 2. Execute and lead operations in the Construction Management.
- 3. Understanding of project management in the Construction Industry.
- 4. Understand construction quality and safety systems that are required for the successful delivery of the project.
- 5. Understand Legal aspects and sustainable practices in Construction Management.

CURRICULUM

This course contains the following areas of management perspective which is developed by academic research scholars as well as Construction Industry experts.

EMERGING TRENDS IN CONSTRUCTION MANAGEMENT

ENTREPRENEURIAL
OPPORTUNITIES IN
CONSTRUCTION
MANAGEMENT

PROJECT MANAGEMENT FOR CONSTRUCTION INDUSTRY

PROJECT FINANCE FOR CONSTRUCTION INDUSTRY SUPPLY CHAIN
MANAGEMENT
FOR CONSTRUCTION
MANAGEMENT

MANAGERIAL EXPERTISE IN CONSTRUCTION MANAGEMENT

- Understand the value of professional Construction Management practices and apply them for optimal use of available resources.
- Apply various managerial techniques and methods to plan and execute construction projects efficiently and effectively.
- Foresee the risks associated with construction projects and mitigating them through prudent practices.
- Entrepreneurship and Business acumen in Construction Management

PEDAGOGY

- The pedagogy used is intended to provide the students with relevant knowledge, tools and technologies in Construction Management through a well-structured program.
- 2. The contents of the programme are based on international best practices, academic research and the strong execution experience of professionals associated with the IREU Education.
- 3. The pedagogy includes case studies, group work and live projects.
- 4. This course is delivered with a combination of interactive classes and site visits.

Format: Blended Mode of Education

Total Duration : 100 hrs
 Assesments : Yes
 Case Studies : Yes
 Industry Interaction : Yes
 Live and Interactive Classes : 60 Hrs

5. Live and Interactive Classes : 60 Hrs
6. Classroom Education : 20 Hrs
7. Case Study : 10 Hrs
8. Site Visit : 10 Hrs

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