

Construction Project Management

Course Description :

Construction management is a professional service that uses specialized project management techniques to oversee the planning, design and construction of a project from its beginning to its end.

We have come up with the best online construction management courses to study online in 2020.

Construction project management (CPM) is the art of directing and coordinating human and material resources through out the life of a project by using modern management techniques to achieve predetermined objectives of scope, cost, time, quality and participating objectives.

It handles the planning coordination and execution of construction project and includes complicated task that can shift depending on the work at hand and requires strong skills and communication, deep knowledge of building process and ability to solve problem.

Topics covered in the Course:

- Construction Project and Organisation Management
- Construction Resource Management
- Management project information and communication
- Planning for Equipment
- Project Risk Management
- PERT and CPM: Vital Gears of Contemporary Project Management

Benefits of the Course:

- Project management certification can positively impact your success in both personal and professional life.
- With the certification, you will be able to manage your resources better and meet deadlines.
- It has the ability to benefit the people you lead as you will be better organized, giving your teammates a clearer path to success.
- With the CPM certification it is an opening to enter the industry at a higher level, with considerably greater perks and privileges.

Outcomes of the Course:

- i. Create construction Project Schedule
- ii. Analyze professional decisions based on ethical principles
- iii. Analyze construction documents for planning and management of construction processes.
- iv. Analyze methods, materials and equipments used to construct projects.
- v. Understand construction risk management
- vi. Understand construction management functions, various organization structures and duties of various construction teams.
- vii. Develop the CPM and PERT network of various construction activities.
- viii. Develop leadership skills required to manage various construction resources and achieve targets.

Eligible Stream of participants:

- Civil Engineering

Tool: Zoom, Google hangouts, Teams



Prof. Ruchi Srivastava
Principal, Diploma Studies

Principal, Parul Institute of Engineering And Technology- Diploma Studies, Prof Ruchi Shrivastava born on March 19, 1974 is with Parul Group of Institutes since last 12 years with total 22 years of experience of teaching in Degree Engineering college and presently working as Principal , Parul Institute of Engineering And Technology- Diploma Studies.

She has done her M.E. (Civil Engineering), First class with Distinction from The, M.S. University, Baroda and presently pursuing her research work for Ph.D from Gujarat Technological University.

With more than 30 papers published /presented in international journals/conferences in India, she is also Executive Council Member of the Indian Geotechnical Society- Baroda chapter.

She likes to initiate new directions to enhance growth of the Institute in academics as well as in co-curricular and extracurricular events and execute the vision of Management to see the Institutes Name Globally.