



# EDUFYI TECH SOLUTIONS

UNLOCKING THE POWER OF INNOVATION...!



## CONSTRUCTION PLANNING

MENTORSHIP PROGRAM

**60 DAYS**

# Who are we ..?



At Edufyi Tech Solutions, we are dedicated to transforming the educational journey for college students by offering cutting-edge virtual internships and comprehensive training programs. Our approach combines industry mentorship with practical experience, providing each student with six real-time and capstone projects per course or domain. These projects are designed to equip students with the skills and experience needed to secure their dream jobs upon graduation.

## **Mission:**

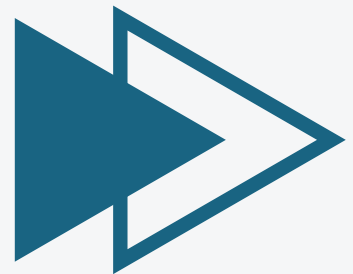
To equip students with virtual internships and real-world projects for successful career placement through industry mentorship.

## **Vision:**

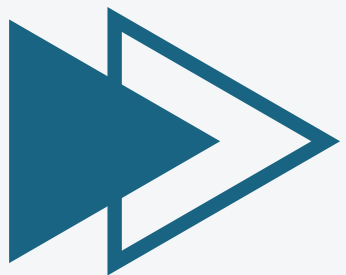
To transform education by linking academic learning with practical experience, helping students achieve their career goals.

# Course Curriculums

11 Sessions

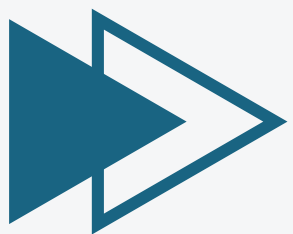


## Induction Class



## Introduction to Construction Planning

Overview of construction planning and project management  
Key terms and concepts in construction planning  
The role of a construction planner



## Project Lifecycle and Phases

Understanding the construction project lifecycle  
Phases of construction projects  
(Pre-construction, Construction, Post-construction)  
Stakeholders and their roles  
Defining project scope and objectives  
Creating a project charter  
Developing a scope statement



# ► Work Breakdown Structure (WBS)

Introduction to Work Breakdown Structure  
Developing a WBS for a construction project  
Estimating costs and resources

## ► Scheduling Techniques

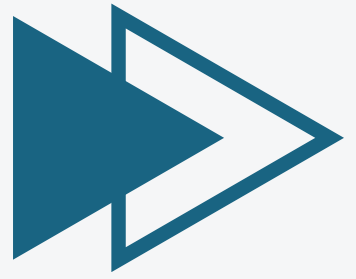
Introduction to scheduling techniques (Gantt charts, CPM, PERT)  
Developing a project schedule  
Critical path method (CPM) and its application

## ► Resource Planning and Allocation

Identifying project resources (labor, materials, equipment)  
Resource leveling and optimization  
Cost estimation and budgeting

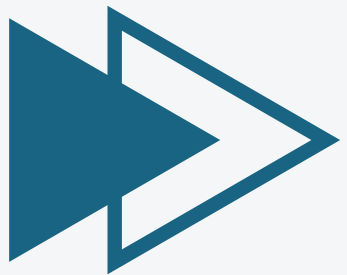






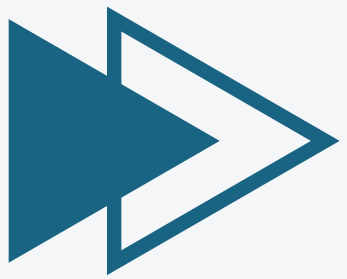
## Risk Management

Identifying and assessing project risks  
Risk management strategies and mitigation  
Developing a risk management plan



## Project Controls and Monitoring

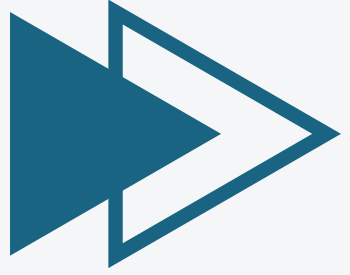
Introduction to project control systems  
Techniques for monitoring project progress  
Managing changes and deviations



## Contract Management and Legal Aspects

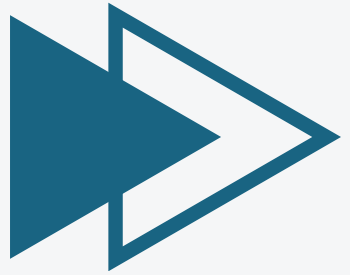
Understanding construction contracts and agreements  
Legal considerations in construction planning  
Managing disputes and claims





## Quality Assurance and Safety Management

Quality management principles and practices  
Implementing quality assurance in construction projects  
Safety management and regulations



## Case Studies and Practical Applications

Analysis of real-world construction planning case studies  
Group project: Develop a comprehensive construction plan  
Review and discussion of key learnings



# Our Process:

## >> Schedule a Demo Call

Discover more about our programs and how they can benefit your career.

## >> Choose a Program

Select the plan that fits your goals and budget.

## >> Enroll

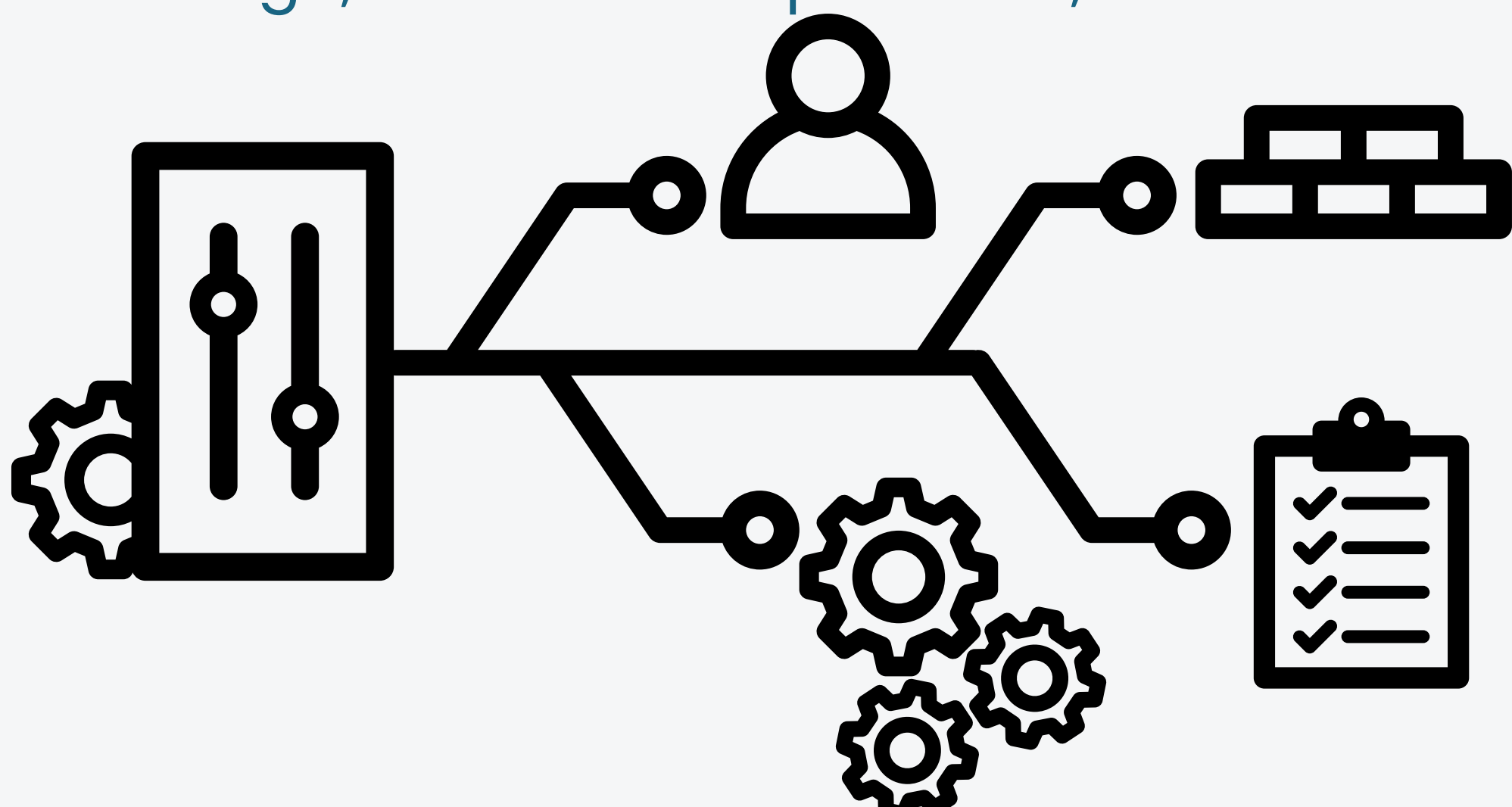
Join our community and start your journey with us.

## >> Engage for 2–3 Months

Stay committed for a 2–3 month period to make the most of our curriculum.

## >> Acquire Skills & Experience

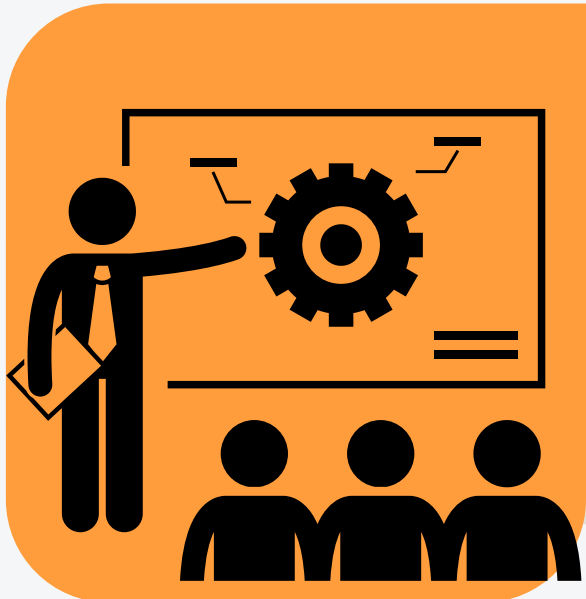
Gain valuable knowledge, hands-on experience, and practical skills.



# Certifications



**Internship Certificate**



**Training Certificate**



**Course Certificate**



**letter Of Recommendation**





# EDUFYI TECH

## APPROVED FROM



**M** MINISTRY OF  
**C** CORPORATE  
**A** AFFAIRS  
GOVERNMENT OF INDIA



**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम



ISO 9001:2015



Credential Platform Partner





# EDUFYI TECH

## TIE – UP COMPANYS



**L&T Construction**  
*Water & Effluent Treatment*



**TATA**  
**TATA PROJECTS**

# HCC

Hindustan Construction Company

# NCC



*A Navratna CPSE*

# NBCC (INDIA) LIMITED

( A Government of India Enterprise )



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## CONTACT US :



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