

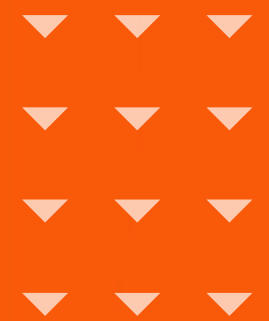


# Protrainy

Making you Industry Ready <sup>®</sup>







ADVANCE THE COURSE IN JUST 30 DAYS



# INFRASTRUCTURE & METRO PLANNING WITH PRIMAVERA



# WHY THIS COURSE ?

- **The program equips students with the skills and attributes required to be effective and efficient in construction.**
- **This 30-days course provides extensive knowledge in the field of Civil Engineering.**





# LET US MAKE YOU INDUSTRY READY<sup>®</sup>



# DATA REQUIRED FOR HIGHWAY PLANNING

- **Plan and Profile** - to identify where you required Cutting and Filling, Help to create better WBS
- **Schedule B-** To Identify the Scope of Work for the Project.
- **Typical Cross Section** - VLUP, Flyover and approach
- **Utility Shifting** - The shifting of utilities and felling of trees shall by Contractor or Employer as per the Contractor Documents
- **Schedule J-** Project Completion Schedule
- **Schedule H-** Contract Price Weightage - Can use for Define the Detailed activity and WBS as per the Contract Price Weightage
- **Use for the Preparation of Physical S Curve and Financial S curve**





# CONSTRUCTION SEQUENCE OF STATION & UNDERGROUND METRO

- Type of Elevated Station and Launching Scheme
- D wall Construction for Underground Metro and Launching Shaft
- Bottom -Up Construction Methodology for Launching Shaft
- Top -Down Construction Methodology for Station
- Bottom-UP Construction Methodology for Station
- Tunnel Segment casting Time Cycle
- TBM Sequencing

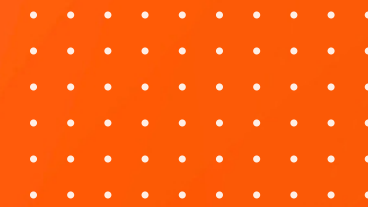






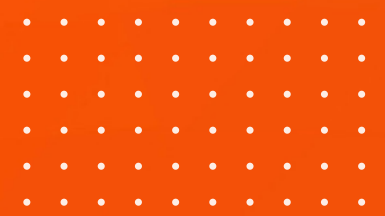
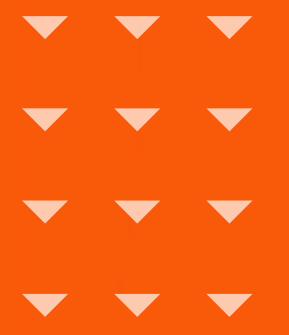
# METRO PLANNING

- **STARTING PRIMAVERA**
- **CREATING NEW EPS AND PROJECT**
- **DATA ENTRY**
- **RESOURCE ASSIGNING**
- **S - CURVE FOR COST**
- **KEY PERFORMANCE INDEX**





- **PROGRESS MEASURE MANAGEMENT SYSTEM**
- **STEP USING IN PROGRESS MEASUREMENT**
- **PHYSICAL WEIGHTAGE AS RESOURCE ASSIGNMENT**
- **COST ACCOUNT**
- **EXPENSE**
- **ROLE**
- **ASSIGN AND MAINTAIN OF BASELINE**
- **IMPORT AND EXPORT OF THE PROJECT**
- **REPORTS**





# YOUR PROFESSIONAL EXPERT

- Worked in Larsen and Turbo( BULLET TRAIN PROJECT, METRO, HIGHWAY )
- Worked in Dilip Buildcon , Ranjit Buildcon
- M.Tech- Construction Engineering and Management from CEPT University
- B.E- Civil from SIMS, Indore



# SCHEDULE

**COURSE DURATION 30 DAYS**





# Protrainy recognized by -





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