TECH PRACTICAL

Learn From Professionals...

STAAD PRO CONNECT (REGULAR)

@ TECH PRACTICAL

STAAD PRO CONNECT is the most popular software used for Structural Analysis and Design worldwide. It covers building codes and standards of almost all country's and the interface is not only user-friendly but also easy to understand. Knowledge of STAAD PRO is must to be a Structural Engineer. We at TECH PRACTICAL have highly experienced structural engineers who are passionate to share their experiences and train civil engineers who are willing to build their career as a Structural Engineer. Our conceptual learning will not only help in getting software knowledge but also a JOB as design engineer.

Bentley Institute

Certificate of Accomplishment

THIS CERTIFICATE IS PRESENTED TO

Mansi Patel

upon successful completion of

Structural Design and Analysis (STAAD) Training, 5 Day | EN

Product: STAAD.Pro   Version: CONNECT Edition

Course Date: August 3, 2020 - August 8, 2020   Learning Units: 40

Training Partner: Mahavir Traders

SAMPLE CERTIFICATE

Vinayak Trivedi
Global Head, Bentley Institute
Bentley Systems Inc.

Certificate ID: 827163953

Bentley
Advancing Infrastructure

Our Promise:

- AUTHORISED CERTIFICATE FROM BENTLEY

- FREE LICENSED SOFTWARE DURING TRAINING

- LIVE PROJECTS

- ONLINE & OFFLINE COURSE

- CONCEPTUAL TRAINING

- 100% JOB ASSISTANCE

TRAINER:- VYANKATESH MOR (AMIE, CHARTERED ENGG)

VISIT US; WWW.TECHPRACTICAL.IN

CONTACT ON +919960820899   contact@techpractical.in

STAAD PRO CONNECT - REGULAR COURSE

INTRODUCTION TO STRUCTURAL ENGIEERING

- Concept of Structural Design.
- Basic definitions in Structural Engineering.
- Solving SFD & BMD.

INTRODUCTION TO STAAD PRO

- Screen Organization.
- Coordinate systems.
- Menu bars, Tool bars, etc.
- Staad editor.

GEOMETRY GENERATION & SPECIFICATIONS

- Tools and Commands Used in Geometry Generations.
- Import of DXF File, etc.
- Property, Support, Specification pages, etc.

ASSIGNING LOADS AS PER IS CODE

- IS Code references for various loads.
- Gravity Loads: Dead Load, Live Load
- Wind Load as per IS Code
- Seismic Load as per IS Code

- ONLINE & OFFLINE
- LIVE PROJECTS
- CERTIFICATE FORM BENTLEY

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STAAD PRO CONNECT - REGULAR COURSE

LIVE PROJECT-1 ON RCC BUILDING

- Structural Planning and conceptual thinking.
- Load and Design Parameter as per IS Code.
- Seismic Analysis as per Joint Weight Method.

INTRODUCTION TO STEEL STRUCTURES

- Basic Definitions in Steel Structures
- Types of Steel Structures
- Types of Connections

LIVE PROJECT-2 ON STEEL STRUCTURE

- Industrial Shed in Steel.
- Wind Load as per IS Code.
- Concept of Bracing Patterns.
- Steel Design Parameters.

FINITE ELEMENT ANALYSIS

- Plate Elements modelling.
- Analysis of Elevated Water Tank.
- Analysis of Staircase, Slab elements, etc..

- 100% JOB ASSISTANCE
- FREE LICENSED SOFTWARE DURING TRAINING
- CONCEPTUAL TRAINING

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COURSE DETAILS

STAAD PRO CONNECT
REGULAR COURSE

Course Duration: 40hrs (25 to 30 days)

Mode: Online and Offline

Batches: Weekdays (or) Weekend available

STAAD PRO CONNECT
MASTER COURSE

Course Duration: 55hrs (35 to 40 days)

Mode: Online and Offline

Batches: Weekdays (or) Weekend available

STAAD PRO CONNECT
STEEL EXPERT COURSE

Course Duration: 25hrs (20 days)

Mode: Online and Offline

Batches: Weekdays (or) Weekend available

- ✔ GROUP DISCOUNTS AVAILABLE
- ✔ COLLEGE SEMINAR, CRASH COURSES can be arranged
- ✔ CONCEPTUAL TRAINING

- ✔ AUTHORISED CERTIFICATE FROM BENTLEY
- ✔ FREE LICENSED SOFTWARE DURING TRAINING
- ✔ LIVE PROJECTS
- ✔ 100% JOB ASSISTANCE

Trainer: Vyankatesh Mor (AMIE, Chartered Enginner)

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