

ON-JOB Learning Program for Passionate Structural Engineers



Master Study In Structural Engineering

★ ★ ★
**100%
PLACEMENT**

GUARANTEE

Course Details

Unlock Your Potential in Structural Engineering



12 Months

Course Duration



**ON-JOB Learning on the real projects
with the Econstruct Team**

Pattern of training



**both Online &
Offline Batches**



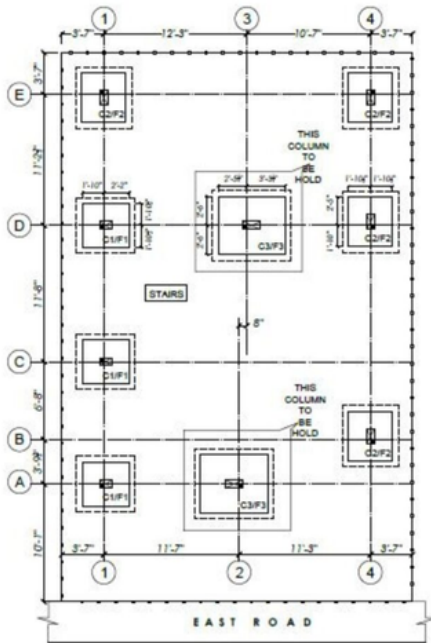
**Work experience letter for 12 months from
Econstruct Master Study certification.**

Certification offered

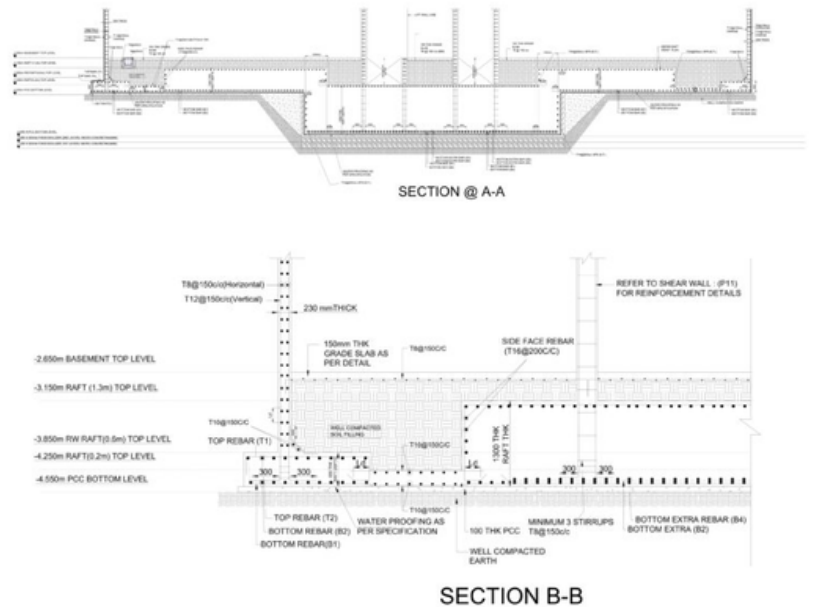
**Portfolio building assistance Visual video resume assistance
with 100 % job placement assistance.**

Experience From Center Line Plan (CLP) to Good for Construction (GFC)

Get the opportunity to work alongside the Econstruct technical team from 9:55 am to 7:00 pm, Monday to Friday, and explore plans such as Centerline to GFC.



Center Line Plan



Good for Construction Drawings (GFC)

Master Study in Structural Engineering

Structural Engineering Fundamentals based knowledge

- Finite Element
- PBD Analysis
- Linear/Non-Linear analysis
- Dynamic Analysis
- Engineering Judgement
- Value Engineering
- Structural detailing
- Site Requirement
- Thumb Rule

Code based Knowledge

- Indian Codes -
 - IS-456-2000
 - IS-800
 - IS-875 (Part-1, 2, 3)
 - IS-1893 (Part -1)-2016
 - IS-16700-2017
 - IS 13920-2016
- International Codes -
 - BS 8110
 - ACI 318
 - CEBFIP 2010
 - UBC 97

Software based Knowledge

- Indepth-
 - ETABS Basics
 - ETABS Advance
 - SAFE
 - SAP2000
- Add on's-
 - CSI Bridge
 - RCDC
 - PROKON
 - Staad Pro
 - CSI Detailer

• Type of Projects -

- RCC
- Steel
- Composite
- PEB
- Post Tension (PT)

(ON-JOB training for 6 Months followed by a 6-Month Internship)

Master Study In Structural Engineering

Course Name	Master Study In Structural Engineering
Duration	6 Months Training + 6 Months Internship = 12 Months
Mode of training	Online / Offline / Hybrid Batches
Codes	Indian Codes - IS-456-2000, IS-800, IS-875 (Part-1, 2, 3) IS-1893 (Part -1)-2016, IS-16700-2023, IS 13920-2016 International Codes - BS 8110, ACI 318, CEBFIP 2010, UBC 97
Software's included	ETABS, SAFE, SAP2000, CSI Bridge, RCDL, PROKON, StaadPro, CSI Detailer
Types of Projects	RCC, Steel, Composite, PEB, Shuttering Design, Post Tension (PT)
Hands-on Exposure on	Residential / Commercial / Industrial / Infrastructure Projects from India & Abroad
Certification	Experience letter, Master study Certification, Personal Branding & 100% Placement upon successful completion of training. (Conditions Apply)
Pattern of Training	<ul style="list-style-type: none"> • ON-JOB Learning on the real projects with the Econstruct's Team. • Learn right from Centre Line Plan to GFC Drawing • Experience the complete project life cycle and gain real work experience to remove your freshers tag successfully • Technical Reporting and Presentations / Client meetings / Contracts etc
Modules	<ul style="list-style-type: none"> • Structural Engineering Fundamental based knowledge • Code based knowledge • Project based knowledge • Software based knowledge
Basic Eligibility Criteria	<ol style="list-style-type: none"> 1. Diploma (Civil Engineering) 2. B.E / B. Tech (Civil Engineering) 3. M.E / M. Tech (Structural Engineering / CAD Structures / CTM) 4. Working professionals as Site Engineers or Structural Engineers Structural Consultants

Software Covered

ETABS®

SAFE®

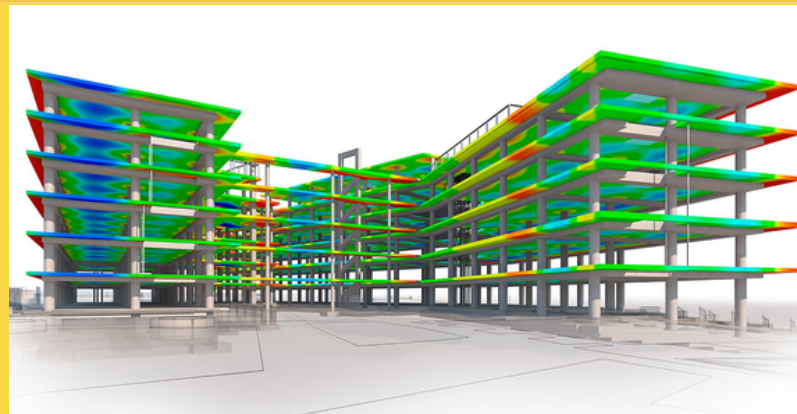
SAP2000

CSI Bridge®



**ETABS + SAFE + SAP2000 + CSI Bridge + RCDC + PROKON
+ STAADPRO + AutoCAD**

- **Fundamentals of Structural Engineering + Indian and international codes are covered.**
- **Type of projects covered - RCC + STEEL + COMPOSITE STRUCTURES**



**6 MONTH TRAINING + 6 MONTH INTERNSHIP
ON-JOB TRAINING PROGRAM TO LEARN ON
LIVE PROJECTS.**

If you want to gain working experience in structural engineering field to gain right skill sets as expected by the Industry and If you want relevant working experience on Live Projects then JOIN THIS COURSE TODAY AND KICK START YOUR CAREER !!!!!

Gain 12 months working experience in Structural engineering field and start your career successfully as a Structural Design Engineer.



+91 9036744017

We provide opportunity to learn on varied variety of projects such as Independent house, high end villa, Multi-unit apartment, Commercial Complex, Culvert design, Chimmey design, Tank design, Foundation & Raft Designing projects.



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- **Work on different software like ETABS, SAFE, SAP2000, CSI Bridge, RCDC, PROKON, STAADPRO and CAD.**
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Remove your freshers tag successfully and gain confidence to start your career in Structures

**Visit www.e-construct.in and for more details
OR What's app queries on +91 9036744017**



<https://youtu.be/KXgEyTTuup4>



<https://youtu.be/LZlYGauoJpE>



Refer to the following videos to know the feedback of the students who have undergone training under our Guidance.

- <https://youtu.be/6uyElqfpqR4>
- <https://youtu.be/wEpeR0jE5Q0>
- <https://youtu.be/HasHvq5jb5A>
- <https://youtu.be/Pe9VeWnbPac>
- <https://youtu.be/SAJhiHZDYeQ>
- <https://youtu.be/joSa4CZuQlc>
- https://youtu.be/5_8PmztzPZ0

Company Address:

Econstruct Design & Build Pvt. Ltd.
2nd Floor, Venkatdhari Heights, Parapanna
Agrahara Main Road Opposite Sai Poorna
Premier Apartment, Kudlu, Bengaluru,
Karnataka 560068



www.e-construct.in



• WHO CAN JOIN?

1. Polytechnic Diploma (Civil Engineering)
2. B.Tech/BE (Civil Engineering)
3. M.Tech/M.E Structural Engineering)
4. CAD Structures

CANDIDATES APPLYING FOR THIS COURSE MUST HAVE 3 P'S
AS FOLLOWS

Passion for Structural Engineering

Passion is the key to get success in structural engineering career

Patience to learn

Structural engineering has brought advancement and improvement to the construction industry and it will take some amount of patience to learn

Practice

Constant Practice is required to gain expertise over Project Management with BIM-Technology



• LIVE SESSION WITH MENTORS TIMING

Batch Timings will be notified to you after the admission as the batch Lime varies from batch to batch.

Online students can learn through the pre-recorded videos and get the recordings of the Live sessions too hence, there is no particular batch time for the Online Students.

However, they are welcome to the Live session too.

Offline Students can be there at the Office premises from 8.55 am to 7 pm as its a ON-JOB Learning program. They can be in the office with our team for minimum 7 to 8 hours from Monday to Friday.



• LEARNING THROUGH ACTIVITIES

48hrs Challenge (Group Activity)

MASS Mock interviews (Group Individual Activity Making)

Every Tuesday code reading (Group Activity)

Weekly objective type test (Self Assessment)

Monthly Review on your projects to assess your learning Progress

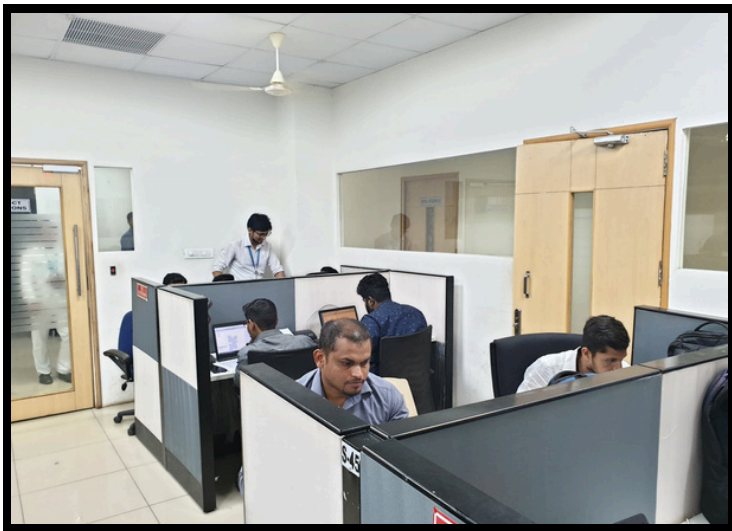
• EXAM PATTERN

Written technical test (200 Marks)

Practical Exam on Live Project (200 Marks)

Technical Interview (200 Marks)

Project Assignments, Attendance, Professional Attitude & Habits (200 Marks)



• CAN PAYMENT BE MADE IN INSTALLMENTS?

The fees can be paid in a maximum of 3 installments:

1. 50% in the first installment

2. 25% in the second installment

3. 25% in the final installment (within 2 to 3 months)



• TERMS & CONDITIONS

1. Fee once paid is non-transferable and non refundable
 2. 100% attendance is mandatory to achieve the desired result from this training program. Taking a break in between the training will affect your learning and placement
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• WHO IS MY TRAINER?

Mr. Sandeep Pingale - Founder & MD of EConstruct Design & Build Pvt Ltd. He has 20 years of experience in Structural designing & Execution. Up to G+ 81 Story Structure in Gulf on Structural Consultancy Projects. He has designed & Delivered Projects worth 7000 CR in India & Abroad.

He holds unlimited Structural Licence of high rise Committee of Mumbai Municipal Corporation. He is successfully running Econstruct as a entrepreneur since 2010 in India.



Mr. Sandeep Pingale is a Personal Career Coach to many civil engineering students working professionals & Consultants in India & Abroad.

He has delivered more than 500+ Technical workshops in PAN India & trained 1000+ Civil Engineers. He has launched a revolution to remove \"freshers \" tag from the recent pass outs who are suffering to get a job in spite of 4 years+ 2 years degree or PG due to lack of knowledge Skills & relevant Experience.

He has launched first of its kind tech-support number for civil engineering students, working or consultants to ask technical queries or to get online tech support in civil or to get career counselling



• **IMPORTANT QUESTIONS-ANSWERS**

Can I change the course after taking admission? E.g. If I take admission under composite course, can I shift in BIM or structures individual course or vice versa?

Ans-Provision of course change is not there under any circumstances once admission is taken. Think before you take the admission, talk to our admission counsellor multiple times if you want on this matter and decide before taking admission only.

Is the fee refundable?

Ans-Fee is non-refundable under any circumstances



Can I get certificate without completing the course?

Ans: - No. In order to get the completion certificate, you have to complete the course if you attend the workshop, you will get the workshop participation certificate but course completion certificate won't be provided without completion

Is it okay if I don't appear in the final exam?

Ans- No. In that case, your course would be treated as incomplete in that case, only the workshops that you have attended, participation certificate by mentioning those workshops would be given.



Is there any provision to changing the batch/differ the exam date in the immediate next available slot?

Ans: Yes. But in that case you have to pay an amount of Rs.10,000/- (INR) per month as batch shifting/date shifting charge and then you will be shifted with immediate next batch

Example: If you want to extend the course by 3 months then you will be paying 10k per month that is total of 30k for 3 months.

MASTER STUDY IN STRUCTURAL ENGINEERING

Price is same for both Online & Offline

₹ 2,10,000

✓ **Live Project Experience**

✓ **12 Month Experience Letter**

**ETABS Basic | ETABS Advance | STAAD Pro | SAFE | SAP2000 |
CSI Bridge & Detailer | RCDC | Prokon**

Indian Codes: IS-456 2000 | IS-800 | IS-1893 2016 | IS-13920 | IS-16700

International Codes: BS 8110 | ACI 318 | CEB FIP 90 | UBC 97

✓ **Digital Library**

✓ **100% Placement Assistance**

✓ **World class CRM system**

What is the difference between ONLINE and OFFLINE?

Ans-

- Contents would be exactly same in both online and offline
- Certification offered would be exactly same in both online and offline.
- Fees would be exactly same in both online and offline
- There will be slight relaxation given for the duration in online whereas in offline it is fixed duration

• TYPE OF PROJECTS INCLUDED DURING ON-JOB PRACTICE SESSIONS

CORPORATE WORK EXPERIENCE

1. Residential Projects
2. Commercial Projects
3. Infrastructure Projects
4. Industrial Projects



• INDIAN & INTERNATIONAL CODES INCLUDED IN THE TRAINING

Indian Codes

IS-456 2000
IS-800
IS-1893 2016
IS-13920
IS-16700

International Codes

BS 8110
ACI 318
CEB FIP 90
UBC 97



Still Confused

**Please feel free to call us on + 91 9036744017
for any further clarification.**





