

CIVIL ENGINEERING INDUSTRIAL INTERNSHIP (CEII)

**30 Days 160* hours Intensive Certified
Internship**

**India's one and only Course work based
Internship**

Exclusively on

**CIVIL ENGINEERING & CONSTRUCTION
TECHNOLOGIES**

Highlights of the Internship

- **Dedicated Industry Expert to clarify doubts and give reviews on your work.**
- **High Quality Study Materials.**
- **Case Study based approach for better problem solving.**
- **Various High quality Technical Assignments.**
- **One Major Industry Expert Guided Project**
- **ISO 9001: 2015 by UKAS UK , EIAAC , DUBAI LMS a Globally Valid one month internship certification to boost your career prospects.**
- **Higher Education and Career Guidance Counselling Sessions by Experts.**

Top Performers will be selected and given opportunity to work on projects with companies.

Internship Structure

No of Days: 8 (Offline) + 3 Weeks (Online)

No of Hours: Total 160Hrs (70 Hands-On Training & Hands-On Projects) + (90 Hours of Online learning + Major Project)

Week 1: Offline Training at our Centers

Week 2 & 3: Structural system design

Using STADD Pro designing structures

- Simple beams
 - 2d frame (multi storey)
 - 3d frames (multi storey)
 - Continuous beams
 - Truss / truss members
 - water tank
 - shear wall
 - bridges
 - etc.
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- Getting to learn Analysis tools in STADD Pro
 - Creating an Analysis simulation in STADD Pro.
 - Calculating various loads acting on Structures
 - Steel Structure Design
 - Seismic Analysis and Design

Week 4:

- Rebar Processing technologies and Techniques
- Various techniques used in the Industry
- For Pre cast panels

- For Welded Wire Mesh
- Advanced Concrete Technologies
- Ready Made Concrete
- Ad mixtures
- Autoclaved Aerated Concrete
- Pre cast concrete technologies

Note: Expertshub has all rights to change the structure of the program based upon expert's availability, material's availability & Internet availability without prior notification to anybody.

*no of hours mentioned are calculated by both class room training & the time student spend by interns to complete tasks given in the online platform and time taken for doing project work

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