



TECHFLOW

Transforming your Engineering World

Professional Job Oriented Training Centre

Excel The World Of Professionals In Structural Steel Detailing
ARE YOU READY FOR YOUR NEXT MOVE?



CCSSD COURSE OUTLINE



Criteria To Apply:



- ✦ Diploma or B.E. in Mechanical or Civil Engineering
- ✦ Engineering pass out with first class (CGPA +6) will be essential
- ✦ Minimum 50% score will be required in subject MD (B.E. Mechanical) & steel structure (B.E. Civil)
- ✦ Engineer With Knowledge of AUTOCAD / MICROSTATION / any 3D MODELLING SOFTWARE will be preferred

✦ **Techflow's Certification Course in Structural Steel Detailing (CCSSD)** is an overall 4 months duration Course with 640 hours of **Job Oriented Training Program for Tekla / SDS2.**

✦ This includes 400 hours of classroom training with 120 hours of practical exposure to work on **Pilot Projects** under the close guidance of **Experienced Professional Engineers** and 120 hours for on job training along with **Job Assistance.**

✦ During this course, the Trainees will learn steel detailing concepts, and techniques, along with accepted practices in the steel detailing industry.

✦ Trainees shall learn to do 3D modelling, 2D drawing preparation for different types of building structures like Commercial, Industrial, Schools, Colleges, and Airport Structures etc. by using the global software **Tekla Structures and SDS/2.**

✦ This will enable them to enter the workforce in many areas as Team members principally in steel detailing firms, structural steel fabrication companies, miscellaneous metal fabrications companies, engineering consultancy & EPC Companies.

Components & Assessment Levels



Pre Assessment

- Detailing & Drafting fundamentals
- Detailing training module videos

Mid Assessment 1

- 2D Drafting
- Drafting (Editing) training on Tekla/SDS
- Erection drawing drafting training on Tekla/SDS

Mid Assessment 2

- 3D Modelling & connection training on Tekla/SDS

Mid Assessment 3

- Awareness for detailing as per AISC/CISC Standards
- Training on steel building erections
- Awareness on OSHA Standards
- Awareness on International Building Codes (IBC), relevant to steel detailing

Post Assessment

- On Job Training & sessions

Final Examination & Certification

Certification Process

We provide merit certificates to the Trainees based on their overall grades after successful completion of the Course.

Gold Certificate
90% & above

Silver Certificate
80% & above

Bronze Certificate
70% & above

Objectives & Outcome

After successful completion of this course, you will learn

- ✚ Fundamental knowledge of Drafting and detailing
- ✚ Detailing as per National Institute of Steel Detailing (NISD) standards.
- ✚ Basics of “American Institute of Steel Construction” & “Canadian Institute of Steel Construction”
- ✚ Basics of “International Building Code” relevant to Steel Detailing
- ✚ Basics of 2D-3D Detailing Software (Tekla/SDS2)
- ✚ Basics of Steel fabrication Process & Building Erection Process.



About Us

Techflow Engineers (I) Pvt. Ltd. has emerged as a global leader in steel detailing zone. We have been breaking the boundaries of geographical limits and developing at lightning speed. With our deep-rooted establishment in **India (Navi Mumbai)** we have stretched across globally having international operations from **USA & Canada** thus giving a thrust to the detailing industry with more than **475+ employees** across our **7 Branches in India**.

Our commitment to quality standards has resulted in client's absolute trust. With over **100 International Clients** who believed and entrusted us with their most challenging and complex structures for error free project execution.

More About CCSSD Training Program

With this CCSSD course, you will become an Entry level Detailer with all aspect of **AISC** and **CISC** standards. Based on your performance, you will get promoted from **Editor** to **Modeler** to **Checker** followed by Team Leader, Project Manager, Assistant General Manager and so on with this hierarchy. Also, you may get an opportunity to visit our customers across the globe for understanding their Fabrications and Erections Standards.

This program has successfully trained **300+ Engineers & absorbed all of them as a part of Production Team**, by the **Industry Leader - Techflow Engineers India**. Each year, this program offers **100 Best Engineers**, a chance to learn from role models to sharpen their skills, and challenge their perceptions of civil / mechanical engineering stereotypes. Additionally, this **CCSSD Training Program** offers one-on-one mentoring in this course to Engineer to further bolster their confidence.





HURRY!
LIMITED
SEATS ONLY!!

ENROLL NOW

To Know More About This Course, Fees Structure & Job Assistance

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