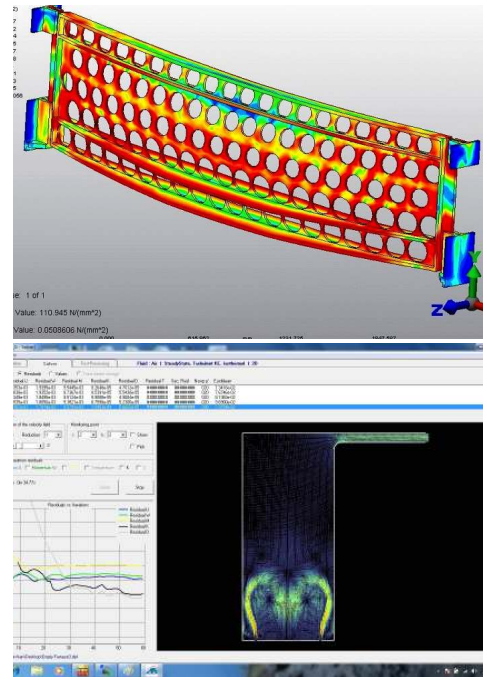
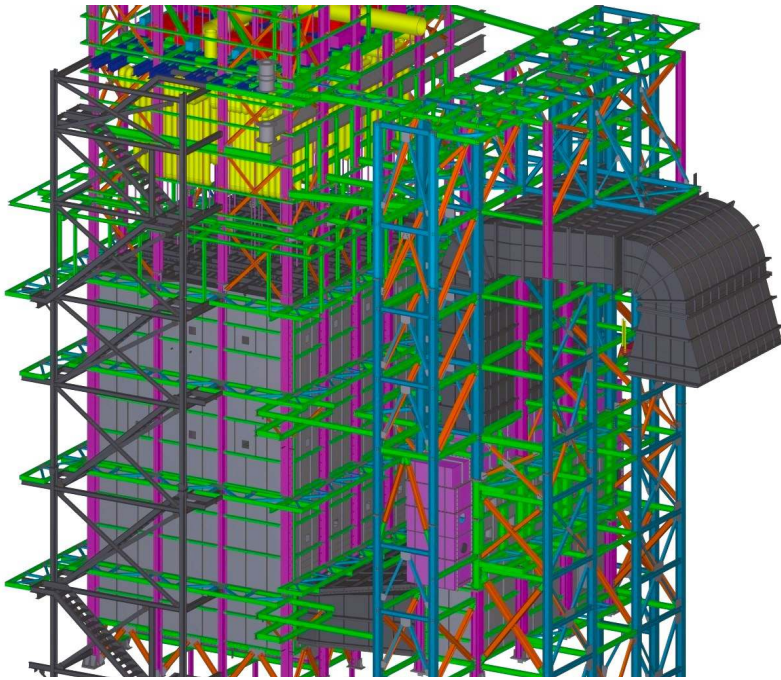


# Design & Engineering

Fired Heaters | Reformers | Cracking Furnaces



**ESTEEM**

CONSTRUCTIVE SOLUTIONS

Tanveer Singh

Office: +91 120 6491904 / 05 / 06

Cell: +91 9999103149

Email: [epl@esteemprojects.com](mailto:epl@esteemprojects.com)

Web: [www.esteemprojects.com](http://www.esteemprojects.com)

Address:

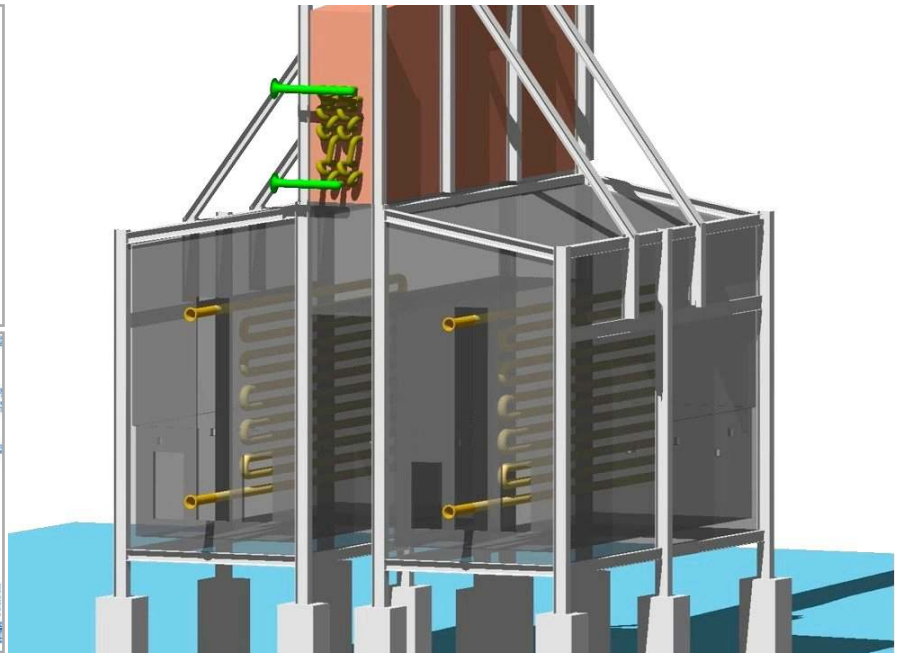
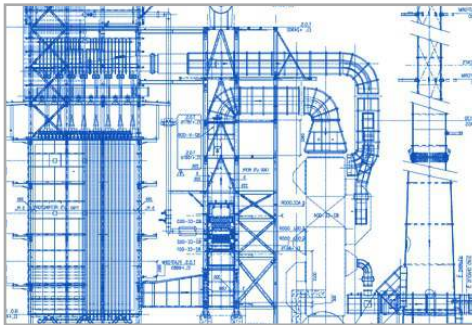
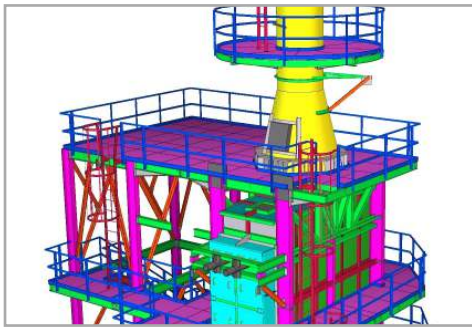
Esteem Projects Pvt. Ltd.

B-39, Sector-67, Noida, UP -

201307, India.

Esteem's design department is fully equipped to handle Fired Heater projects of any size. Our scope of activities includes:

- Basic and detailed engineering
- Structural design (Static, Wind, Seismic)
- Pressure parts design
- Piping flexibility & stress analysis
- Connection (joint) design calculations
- Tube support design
- Refractory design and detailing
- Transportation & lifting lug design
- Design for modularisation
- 3D modelling
- CFD & FEA
- Procurement engineering
- Design and engineering for Dampers



Esteem is a vertically integrated company providing services from Design to Fabrication & Erection to Commissioning. This provides our personnel an unmatched insight and experience. Extensive training and cutting edge software & hardware is what differentiates us from the competition.

### Data Protection

At Esteem, control of Client's drawings and documents are given top priority. Employees are informed about the usage rights and restrictions and same is strictly enforced. Safeguarding of data is very important and we have an hourly backup system which ensures minimum data loss in case of unexpected outages.

### Available Design & Engineering Software

- Autodesk Advance Steel (earlier Graitec)
- Autodesk Revit Structure
- Autodesk Structural Detailer
- Autodesk AutoCAD
- Bentley STAAD Pro
- EasyCFD
- OpenFOAM + Code Saturne
- Internally developed applications and spreadsheets
- Many other open source applications



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### Hardware Facilities

- Central file server with redundant storage and power
- Hourly snapshots and online backup
- Latest Thinkcentre Workstations
- Gigabit LAN
- VPN Connection