ESTEEM - CONNECTING MINDS

Newsletter | Jul - Sep 24 | Issue : 8



CONSTRUCTIVE SOLUTIONS

Esteem Projects Put. Ltd.







We're Social











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Job No. 245



- Electrical & Instrumentation work in progress at Site.
- Fuel Gas Skids Fabrication completed.

Job No. 251

- Erection of radiant sections and convection modules have been completed.
- Refractory lining of radiant section is in progress.
- APH installed.





Job No. 257

- Erection Radiant module I,II&III for Heater (405-H-0002) Erection Completed.
- Radiant module I,II&III for Heater (405-H-0001)
 Dry out completed.
- Convection for Heater (405-H-0001) Dry out Completed.
- Burners and Dampers received at Site.



Job No. 258



- Completion of work on Ketene Furnace expected with in one week.
- Mechanical work near completion.
- Instrument and Electrical work being expedited.
- Pre commissioning activities to commence shortly.





Job No. 265



Revamp work on furnace completed.

Lot of corrections in existing furnace were required to be done as it was found that construction of furnace was not as per tender drawings.

Entire team Client, PMC & Esteem worked very hard to achieve job completion.







Job No. 266

- Foundations are ready.
- Esteem will mobilise site during Jan 2025.

Job No. 269

- Engineering work is in progress
- Procurement is in progress.



Job No. 270







- Overall progress is 10%
- Engineering 24% completed.
- Structural steel delivered at shop.
- APH, Burners & Tubes ordered.

Job No. 271 & 272

- Furnace Revamp work completed ahead of schedule.
- Coil welding completed without any repair

Job No. 273

- Material procurement is in progress.
- Furnace shutdown will be during Dec / Jan 2025.

Job No. 276

Equipment drawings are under review and approval by client.





Know your colleague

SHWETA BISHT SR. DESIGN ENGINEER

I am a Fired Heater Mechanical Design Engineer with 17 years of experience in oil and gas sector, specializing in the mechanical design, fabrication, and structural integrity of fired heaters used in refineries and petrochemical plants. My focus is on ensuring the safety, durability, and compliance of these systems while optimizing performance and efficiency.

I am passionate about applying innovative design solutions to meet industry standards and clients needs.

YOUR ADVISE TO NEW EMPLOYEES

Stay curious and openminded, as innovation can arise unexpectedly. Celebrate all accomplishments to fuel future passions, and maintain resilience during challenges, which drive personal and professional growth.



Shweta is based at Esteem Projects, Noida. She has been a part of the design department for the past six years.

In her leisure time, she enjoys cooking and cherishing moments with her family and children.





Knowledge Sharing

DPTDYE PENETRANT TEST/ LIQUID PENETRANT INSPECTION

It is the most common non-destructive method for detecting surface flaws in materials.

DPT is a cost effective method to locate the surface discontinuities, it is a viable option when the surface to be tested requires a high amount of sensitivity. This method is commonly used to detect discontinuities that are open to the surface like porosity, cracks etc. DPT can be applied to all ferrous & porous materials.

The method is useful for testing on site/ off site as it is portable (usually due to spray canisters) and when applying certain techniques such as visible method contrast there is no need for additional resources such as electricity, water, or ultraviolet light source etc..

This makes it highly convenient for inspecting surface discontinuities. It is a simple test to identify the discontinuities in weld joints. The major steps of testing are:

- Surface preparation
- Drying after cleaning
- Penetrant application
- Penetrant dwell
- Excess penetrant removal
- Drying
- Developer application
- Indication development
- Inspection
- Evaluation

Sarvajeet Singh QA/QC Dept.





Let's Welcome NEW FACES OF ESTEEM FAMILY



Avishesh Banjare Site Manager B.E. Mechanical Experience of 13 years



Kumar Sanjay Civil Engineer B. Tech. Civil Experience of 13 years



Rohit Kumar Store Executive B.SC



Jyotsna Maurya Sr. Project Manager B.Tech Mechanical PGDM- Project Mgmt Experience of 12 years



Sumit Singh Tewatia
Design Engineer
B.Tech Mechanical
Experience of 10 years



Gopal Rangaraj Manager Mechanical B.E. Mechanical Experience of 11 years



Rajdeep Singh Panwar Site Engineer Diploma in Mech. Experience of 31 years



Lukman Khan Piping Design Engineer Diploma in Mechanical Experience of 4.5 years



Shubham Mourya Mechanical Draftsman Diploma in Mechanical Experience of 2 years





Riyas Mon. K. M.
Instrumentation Engineer
PG diploma in Industrial
Automation Engg.
Experience of 8 years



Anurag Binavera
Project Engineer
B.E. Civil
Experience of 8 years



Smita Kumari Asst Mgr- Procurement BE (Electrical & Electronics) Experience of 9 years



Amarjit Kumar Paswan Refractory Engineer Diploma in Ceramic Experience of 14 years



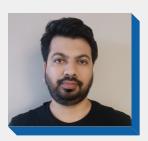
Mittal Yashkumar Y Manager- Process B.E. Mechanical Experience of 15 years



Deglal Mahto Lead QA/QC Engineer B.E. Mechanical Experience of 20 years



Akansha Garg Legal Executive B.Com & LLB



Mohit Sharma Project Engineer B.Tech Mechanical Experience of 07 years



Rahul Kumar Office Assistant



Deepak Namdeo Project Engineer BE (Electronics & Communication Experience of 9 years



Target Zero

We Strive for a zero incident workplace











ESTEEM MOMENTS































Esteem Projects Put. Ltd.

For any inputs /articles /photographs for publishing in "ESTEEM CONNECTING MINDS"

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Corporate communication

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