

ARULRAJ.THANDAPANI

E-Mail: arultsam@gmail.com

S/O, C.Thandapani,

1/20 south street,

Kanangur, Porasakurchi Post.,

Kallakurchi, Villupuram District, Tamilnadu State,

Pin - 606203, India

Mobile: +91-9751070559

ONSHORE & OFFSHORE FABRICATION AND ERECTION COMMISSIONING

Seeking assignments in Site Engineer with an organisation of highly reputed industry

PROFILE SUMMARY

3 years of experience in the field of Mechanical Engineering

Experienced mechanical site engineer with over 3 years of experience in various capacities of mechanical engineering. Previously managed team of between 10 and 22 personnel in performing client installations for mechanical appliances, including **conveyor belts, Silos, Pipe Lines, Storage Tanks, Heavy Machinery like Cone crusher, VSI, Add wash, Jaw crusher, Pan feeder.** Supervised projects from start to finish and ensured that all clients were completely satisfied with results. Skilled in on-site mechanical installation as well as general mechanic service and able to innovatively engineer solutions to client needs

CORE COMPETENCIES**Erection & Commissioning**

- Anchoring erection & commissioning of machines & equipment to ensure completion of project in minimum turnaround time ensuring effective resource utilisation to maximise the output
- Overseeing installation, commissioning & conducting inspections to ensure operational effectiveness of utilities and equipment.

ORGANISATIONAL EXPERIENCE

Since May'15: SVE Engineers Private Limited, Chennai as Site Engineer.

- May 15 – Feb 18:

Mar 18: Hailstone innovations Private Limited, Kerala as Site Engineer

Erection & Commissioning of:

- Material Handling Conveyors like Chain, Belt & Screw Conveyors and Bucket Elevators
- Dampers Chutes like Y-Chutes, Invert V-Chutes and Conveyor Stringer & Transfer Towers
- Screen, Stone Crusher, VSI, Add wash, Jaw crusher, Dust extraction system, Belt Weigher, Magnetic separator, etc.
- Arranged regular meetings and tracked the progress reports
- Monitored Site Labour Force through General Foreman or Supervisors
- Resolved unexpected technical difficulties & problems that may arise at any time
- Oversaw selection & requisition of materials and checked whether materials are as per requirements

Highlights:

- Completion of Erection & Commissioning of 6 TPH Screw Conveyors for **Dhanalakshmi Paper Mills Pvt. Ltd** at Vilampatti During July 2015.
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- Completion of Erection & Commissioning of 2.5 TPH Screw Conveyors for **VV Titanium** at Tuticurin from Aug 2015 to Sep 2015.
- Completion of Erection & Commissioning of 0.5TPH Gravity & Power Conveyors system for **Kosie Minda** at Oragadam from Sep 2015 to Nov 2015
- Completion of Augmentation process of from 200TPH to 540TPH Belt conveyors for **JSW** at Salem Nov 2015 to Feb 2016.
- Completion of Erection & Commissioning of 50TPH Iron Ore handling Bucket Elevator System for **Kamachi Sponge Iron** at Gummudipoondi from Feb 2016 to April 2016.
- Completion of Erection & Commissioning of 7.5 TPH Decander Mud handling for **Bannari Amman Sugars** at Kollegala April 2016 to May 2016.
- Completion of Erection & Commissioning of 1 TPH coconut shell & activate carbon handling for **Acclaim Technology** at Pollachi May 2016 to Aug 2016.
- Completion of 2nos SS tank for acid dip cleaning process equipment for **Axles India Limited** at Sriperumbatur Aug 2016 to Sep 2016.
- Completion of Erection & Commissioning of 400TPH two way chute for **Utkal Alumina** at Digree Sep 2016 to Oct 2016.
- Completion of supply of various B/W cement handling conveyors for **Super Cements** at Abhu Dhabi from Oct 2016 to Jan 2017.
- Completion of fabrication, erection & commissioning of 200TPH Cement handling Bucket Elevator system for **Panayam cements** at Karnul from Jan 2017 to March 2017.
- Completion of revamping of 50TPH Coal Handling System for **Dharani Sugars** at Thiyaduruvagam from Feb 2017 to April 2017.
- Completion of revamping of 15TPH Coal Handling System from **Apollo Tyres** at Oragadam from April 2017 to Sep 2017.
- Completion of Supply of 3M screw conveyor for **Chettinad Cements** at Puliur during May 2017
- Completion of supply of 10 TPH sugar handling screw conveyor for **EID Parry India Sugars Ltd.,** at Nellikuppam from July 2016 to August 2017.
- Completion of Supply of 15 Nos SS screw conveyors for **RK Heavy Engineering** at Chengalpattu from Sep 2017 to Oct 2017.
- Fabrication, Erection & commissioning of various silo, cyclone, duct, structurals & conveyors approx 800 Tons in **Greenply Industries Limited** at Srikalahasthri Dec 2016 to Oct 2017.

EDUCATION

April 2015 **Bachelor of Mechanical Engineering** from Dhaanish Ahmed College of Engineering
Secured 6.63 CGPA

SOFT SKILLS

Planning : MS Project, MS Office

Designing : Autocad

Inspection : ASNT Level –II in (According to 2006 & SNT –TC - 1A 2006 edition Syllabus)

- ❖ Ultrasonic Testing
- ❖ Radiographic Testing
- ❖ Penetrant Testing
- ❖ Magnetic Particle Testing
- ❖ Visual Inspection Testing
- ❖ Radiographic Test Film and Interpretation

Diploam Certification

Diploam In Oil And Gas Safety

Diploam In Welding Technology

PERSONAL DETAILS

Date of Birth : 18th Feb'1993

Gender : Male

Marital Status : Single

Nationality : Indian

Languages Known : English, Tamil

Passport No : **P7961102**

Issue Date : 10/03/2017

Expiry Date : 09/03/2027

DECLARATION

I do hereby declared that the information stated above is true to the best of my knowledge

ARULRAJ.THANDAPANI