

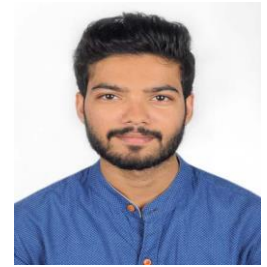
Glan Weston Crasto

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DOB: 15-08-1995

Dubai, UAE



Background

Glan Weston Crasto, a Mechanical Operations Engineer based in Dubai has over 2 years of professional experience in the engineering industry including operations and facilities management. I'm result-oriented and confident, well equipped with motivational abilities to lead a team. Looking for an opportunity where I can utilize my hands-on expertise in a challenging environment towards successfully achieving the organizational goals through KPI analysis.

Education

B.E, Mechanical Engineering

NMAM Institute of Technology, NITTE, Karnataka, India

2013 - 2017

CGPA: 8.37/10

Higher Secondary

St. Mary's PU College, Shirva, Karnataka, India

2012-2013

89%

Secondary

Vidyaniketan Public School, Udupi, India

2010-2011

76%

Experience

1. Facilities/Operations Engineer at **United Iron & Steel Company, L.L.C, Abu Dhabi**- 2 years 10 months (February, 2018 – December, 2020)

The company is a large-scale manufacturer of Galvanized steel coils, Galvanized steel sheets/slits and Pre-painted Coils. Their clients include the leading players in industry- DUFFERCO-USA, INTERPLAST, SAMSUNG, TOYOTA, UENO Corp, UMC, TIGER PROFILE and PRIME A/C. The company has joint venture with other partner companies.

- Effectively managed the HVAC systems (in-house office, flats and industrial facilities) with all its units functioning efficiently, and ensured that each unit supervisor performed their work safely and effectively.
- Ensured the delivery of services as per SLAs and client expectations through effective planning and implementation of maintenance plans.
- Carried out routine check up to ensure the quality of service excels the key performance indicators.
- Prepared day to day planning and sequencing of PPM using Maximo E.A.M software.
- Solved operational issues diligently and instructed the concerned maintenance team to perform their intended MEP maintenance operations.
- Ensured and managed the efficiency of ETP and DM water treatment plant.
- Managed the large-scale manufacturing of Galvanized steel coils.
- Experienced in PLC system operations and monitoring of the in-house office, flats and industrial facilities.

Achievements

- Developed Program (Project) Evaluation and Review Technique [PERT] sequence for completion of project in the given stipulated time.
- Devised a procurement cost reduction strategy by comparative selection of raw materials.
- Effective management during the highest monthly production of the galvanizing line (18,000 MT/month) which generated 45 Million AED with a total increase of 80% in the company's revenue.

Skills Summary

- Planning and management of all elements of operations.
- Analysis and risk assessment of operations methods.
- Multitasking and management of different aspects of the property.
- Improvement of efficiency of processes without compromising on quality.
- Supervision of all steps of operations to run smoothly and efficiently.
- Effective communication with clients to obtain required materials or equipment.
- Developed an improvised maintenance process based on SLA.

- Designed and implemented cost-reductive strategies.
- Followed product specifications and quality control measures.
- Trained, supervised, and managed the maintenance team to follow the 5 S.
- Implemented quality control measures that effectively monitored products and produced desired results.
- Diagnosed origin of breakdowns, including human error and troubleshoot problems.
- Thorough knowledge of HVAC systems including execution of piping and ducting works, material handling, calculated the required measurements and made reports.
- Worked within set budgetary plans for the project and implemented preventative maintenance and energy conservation.
- Managed all maintenance operations with particular attention towards safety, security and asset protection.
- Led the emergency response team for facility issues.

Software Experience

SAP, Solid Works, ANSYS, CREO, CATIA, MS- POWERPOINT, MS-EXCEL, MS- WORD, MS-DYNAMICS AX, MAXIMO

Courses Undertaken

1. Attended **Systematic product innovation** (12 - 23 June 2017) at RWTH AACHEN University, Germany
 - Acquired a clear concept of Theory of Inventive Problem Solving (TRIZ) methodology and systematic innovation.
 - Enabled to solve inventive and innovative problems more rapidly and effectively.
2. Took part in **Sustainable automotive product development & design** (3 - 14 July 2017) at Bandung Institute of Technology (Indonesian: Institut Teknologi Bandung), ITB, Indonesia
 - Learned strategies to develop high-tech, ecological and socially responsible products from concept and design to production.
 - Developed an ability to solve creative design problems efficiently.

Trainings

- Completed a certified course on CATIA software at CADD CENTRE in July-2015.
- Attended a training session on Immersive Group Workshop conducted by I-POINT.
- Completed a course in Automobile technology on commercial vehicles NIE-EICHER/VOLVO Mysore in 2016.

Other Activities

- Participated in NATIONAL KART RACING CHAMPIONSHIP-2016 conducted by VIRTUALIS MOTORSPORTS at Kolhapur.
- Participated in RC-glider workshop and RC-Aero modelling workshop.

Languages

- High proficiency in English
- Fluent in Hindi, Kannada, Konkani and Tulu

Holding a valid UAE driving license.

I am currently on a visit visa.

Declaration

"I hereby declare that the above information is true to the best of my knowledge."

GLAN WESTON CRASTO