

## **DONNA MAE S. NEPALAR, RME**

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*A registered mechanical engineer with an experience in project management and design and development of marine diesel engines. Advanced experience in Unigraphics NX 11 and Topsolid 7.11 and produced drawings related to mechanical engineering. Recognized for a keen ability to improve design component, provide quality design outputs, flexibility, and dependability.*

### **PROFESSIONAL EXPERIENCE**

DASH Engineering Philippines Inc.

#### **Lead Engineer**

- Project Management, including planning and scheduling of engineering works.
- Review of Technical data
- Perform model review to check and ensure that the clients' requirement and specification has been met.
- Provide verbal and written project status reports to department leader and client.
- Participates in project meeting to review deliverable and send technical queries and issues related to marine diesel engine.
- Communicate with client regarding updates on deadlines, additional input data and the instructions on design change.
- Coordinates with project members to ensure the deliverables are on schedule.
- Prepares instruction sheet for members which serve as guide in their work execution.
- Check and verify the design output of members and provide modification or revision instructions when needed.

#### **Marine Design Engineer**

- Make 3D examination model on piping and gallery parts using Unigraphics NX11 and Topsolid 7.11.
- Create 3D model, 2D drawings, assembly and bill of material for main structure, gallery and piping and provide design with low cost and consideration of machine accessibility, easy maintenance and operation.

## **INTERNATIONAL EXPERIENCE**

**Trainee**, January 8, 2015 - January 24, 2015

*MES-Tamano Works, Tamano, Okayama, Japan*

- Handle some basic project coordination works
- Factory Tour
- Ship Visit

**Project Coordinator**, June 20, 2016 – August 10, 2016

*MES-Tamano Works, Tamano, Okayama, Japan*

- Coordinated design specifications for on-going projects
- Receives technical problems from DASH designers and Lead Engineers and sends the detail solutions through e-mail

**Temporary Transfer of Employment**, January 10, 2017 – January 5, 2018

*MES-Tamano Works, Tamano, Okayama, Japan*

- Coordinated design specifications for on-going projects
- Receives technical problems from DASH designers and Lead Engineers and sends the detail solutions through e-mail
- Prepares 3D model and 2D drawings
- Ship Visit

## **SKILLS**

Software Applications:

**UG NX versions 7.5, 8.5, 11** (Advanced – 7+ years' experience)

- Applications: Modelling, Assembly, Drafting, Routing Mechanical

**Teamcenter 2010** – (Advanced – 7+ years' experience)

**Teamcenter Visualization Base Versions 8.1, 10.1, 11.2** (Above Average - 4+ years' experience)

**Teamcenter Visualization Mockup Versions 8.1** (Average – 2+ years' experience)

**JT2GO Versions 10.1.1** (Above Average - 4+ years' experience)

**Topsolid 7.11** (Above Average - 3+ years' experience)

**Microsoft Office** (Word, Excel, PowerPoint and Outlook)

- 7+ years of experience as a Mechanical Design Engineer for Marine Diesel Engine specifically on structural, piping and gallery parts
- Strong ability to manage workload and meet deadlines
- Experience of interpreting project specifications and preparing technical proposals
- Possesses initiative and can work under pressure
- Team player