**JONATHAN**

**JONATHAN.334259@2freemail.com**

**Career Synopsis**

I have matured from a background in Structural Engineering for Oil-Gas and petrochemical Industries on multi-million dollar projects.Has 4 years of experience as Structural Engineer in the field of Oil & Gas Industry, and 1.5 years experienced in the field of civil/design engineering and for medium local projects.

**Education**

University of Luzon

**Bachelor of Science in Civil Engineering**

Graduated: April 2010

**Employment Background**

**September 2012 – Present: Structure Engineer**

**JGC Philippines, Inc.**

JGC Philippines, Inc. is the biggest Engineering, Procurement and Construction (EPC) services in the Philippines for Industrial Facilities. It is also a subsidiary of JGC Corporation based in Yokohama, Japan, one of the largest engineering companies in the world. The following are the list of projects I have been into:

*Structure Engineer, Line 2 hardiflex cement boards manufacturing facilities, James Hardie Philippines, Laguna Philippines*

 Design and drawing of primary structure supports for main machines of the factory including maintenance and access platforms using STAAD Pro. It also includes preparation of standard drawings in accordance with National Structural Code of the Philippines.

*Field Structure Engineer, ICHTHYS LNG Facilities, STP&I Fabrication Yard, Chonburi, Thailand*

Member of engineering team who deal with structure issues in fabrication yard.

Provide practical engineering solutions including estimation of material quantities required if any.

Regular coordinate with sub-contractor.

Act as QA/QC for steel structure specially welding inspection.

*Structure Engineer, US Cracker Project, Chevron Phillips, Texas, USA*

Design and drawing of steel structures such as piper racks, equipment structures and miscellaneous platforms by using STAAD Pro, TEKLA and AutoCAD.

*Structure Engineer, Petronas LNG Train 9 Project, Petronas, Bintulu Malaysia*

Design and drawing of hybrid structures (concrete & steel) such as pipe racks and equipment structures by using STAAD Pro, TEKLA and AutoCAD.

Calculation and detailing of special connections in accordance with project Specifications.

Prepare calculation sheets.

*Structure Engineer, Sadara Aromatics Unit Project, DOW and Saudi Aramco, Jubail Saudi Arabia*

Design and drawing of hybrid structures (concrete & steel) such as pipe racks and equipment structures by using STAAD Pro, TEKLA and AutoCAD.

Calculation and detailing of special connections in accordance with project Specifications.

Prepare calculation sheets.

**December 2011 – September 2012: BIM Modeler (Structure/Civil Engineer)**

**CIM Technologies, Inc.**

CIM Technologies, Inc. is one of the country’s pioneers in providing Technology Solutions from software and hardware to training and technical support to various industries in the global market. The following are the list of projects I have been into:

*BIM Modeler (Structure/Civil Engineer), New Doha International Airport Project, Doha Qatar*

Member of BIM team who is responsible for modeling of structures such as columns, foundation, drainage and other items related to civil and structure using Revit and Autocad.

Model clash check with other disciplines.

*BIM Modeler (Structure/Civil Engineer), Centera Condominium Project, Ayala Land Corp., Manila Philippines*

Member of BIM team who is responsible for modeling of structures (steel/concrete) such as column, foundation, drainage and other items related to civil and structure using Revit and Autocad.

Model clash check with other disciplines.

 **July 2011 – December 2011: Project Engineer**

**DHN Construction and Development Corp.**

*Project Engineer, Palma Hall, University of the Philippines, Quezon City, Philippines*

General site supervisory duties for the development of Palma Hall school building.

**Skills**

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| --- | --- | --- | --- | --- |
|  | **Name** | **Proficiency** | **Yrs Experience** | **Last Used** |
|  | Microsoft Office | Advanced | 4+ yrs | use currently |
|  | STAAD. Pro | Advanced | 5+ yrs | use currently |
|  | AutoCAD | Advanced | 5+ yrs | use currently |
|  | Tekla Structures | Advanced | 4+ yrs | use currently |
|  | Microstation | Advanced | 2+ yrs | use currently |
|  | Navisworks | Advanced | 4+ yrs | use currently |
|  | Revit  | Intermediate | 1+ yrs | previous company |