



## GARY R. NISPEROS - MECHANICAL ENGINEER

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Batasan Hills, Diliman, Quezon City 1126 Philippines

### TARGET JOB / CAREER OBJECTIVE

**Target Job Title** Mechanical Construction Manager / Lead Mechanical & Piping Engineer / Senior Piping & Welding Engineer / Pressure Testing Engineer / Planning Engineer / Maintenance Engineer / Project Engineer / QA QC Engineer

**Target Job Location** Asian Countries / GGC (KSA, UAE, Qatar) / Australia / New Zealand

**Career Objective** A qualified engineer with an exceptional track record in managing large construction/maintenance infrastructures systems for diverse industrial setups, as well as hands on technical expertise, seeking a senior position with a dynamic organization to apply accrued skills in contributing towards the achievement of tangible and intangible organizational objectives

**Target Industry** Power Plant Industry; Oil & Gas; Engineering; Installation, Maintenance, and Repair; Consulting Services

**Employment Status** Fulltime / Permanent

**Career Level** Mid-Career

**Notice Period** 3-months or less – complying with Company’s mobilization requirement.

### PERSONAL INFORMATION

**Birth Date** 4-May-1981 (Age: 42)  
**Gender** Male  
**Civil Status** Married  
**Nationality** Filipino  
**Visa Status** Citizen  
**Skills** Computer Literate (MS Office, MS Project, Primavera 6.0, AutoCAD, Bentley Navigator, NAVIS Works)  
Communication & Interpersonal Skills, Strong Analytical and Problem Solving Skills, Effective Management & Team Leadership Skills.

## WORK EXPERIENCE – THAILAND / CAMBODIA / INDONESIA

**Position** MECHANICAL CONSTRUCTION MANAGER  
**Company** Toshiba Plants Systems Corporation / TPSC (Thailand) Co., Ltd  
**Project / Industry** B.Grimm Cogeneration Power Plant Project – Series Project of 155MW / Block [2 GTs – 2 HRSGs – 1 Steam Turbine Configuration] BPLC1R – LaemChabang (1-Block) / BPAMR – Rayong (2-Block) / BPAT23 – Angthong (2-Block), THAILAND  
**Duration** May 1, 2021 – up to present (August 30, 2023 – End of Contract)

**Position** PIPING LEAD ENGINEER  
**Company** Toshiba Plants Systems Corporation / TPSC (Indonesia) Co., Ltd  
**Project / Industry** Cirebon 2, 1x1000MW Coal Fired Power Plant Project Cirebon Java, INDONESIA  
**Duration** March 1, 2020 – April 30, 2021

**Position** CHIEF MECHANICAL & PIPING ENGINEER ( STG & BOP PORTION)  
**Company** Toshiba Plants Systems Corporation / TPSC (Thailand) Co., Ltd  
**Project / Industry** Cambodia Energy Limited – II 150MW COAL FIRED POWER PLANT PROJECT Stung Hav, Sihanoukville, CAMBODIA  
**Duration** April 2017 - November 2019

**Position** CHIEF MECHANICAL & PIPING ENGINEER  
**Company** Toshiba Plants Systems Corporation / TPSC (Thailand) Co., Ltd  
**Project / Industry** Banpong Utilities SSP Project & Amata B. Grimm Rayong 3 & 4 Combined Cycle Power Plant Project (ABPR3 / R4) Banpong & Rayong, THAILAND  
**Duration** April 2015 – March 2017

**Position** MECHANICAL & PIPING ENGINEER  
**Company** Toshiba Plants Systems Corporation / TPSC (Thailand) Co., Ltd  
**Project / Industry** Amata B. Grimm Combined Cycle Power Plant Project – (Series of Projects: ABP3, ABPR1 / R2, ABP4 / 5) Chonburi & Rayong, THAILAND  
**Duration** April 2011– March 2014

## WORK EXPERIENCE – EGYPT / MALAYSIA / UNITED ARAB EMIRATES

**Position** MECHANICAL & PIPING ENGINEER  
**Company** TPSC – Toshiba Plant Systems & Services Corporation  
**Project / Industry** SIDI-KRIR Power Station, 750MW Combined Cycle Power Project WDEPC, Alexandria EGYPT  
**Duration** January 2009 – December 2010

<b>Project / Industry</b>	Tenaga Nasional Berhad - Tuanku Jaafar Power Station PD2 750MW Combined Cycle Power Plant Project Port Dickson, Negeri Sembilan, <b>MALAYSIA</b>
<b>Duration</b>	<b>February 2007 – November 2008</b>
<b>Project / Industry</b>	1550MW Umm Al Nar Independent Water & Power Project Abu Dhabi, <b>UNITED ARAB EMIRATES</b>
<b>Duration</b>	<b>December 2004 – January 2007</b>

## **HIGHLIGHTS / ROLES & RESPONSIBILITIES**

- ❖ Main scope of work is on the Mechanical and Piping installation for GT/GTG & ST/STG with its auxiliaries, Condenser, CW Intake system, HRSG with its accessories, Balance of Plant (BOP) Rotating / Static Equipment & Piping, Fire Fighting System, Water Treatment Plant & Waste Water Treatment Plant.
- ❖ Responsible for all main equipment (ST/STG, CONDENSER, HRSG Modules, GT/GTG) installation, on-base planning.
- ❖ Responsible for all sites supervision of project, plant construction, modifications to ensure the activities are executed safely, as per the scope of work, and meeting the schedule.
- ❖ Take a leading role in defining, analyzing construction schedule, proposing and implementing solutions for critical path of the project schedule. Evaluating site progress, commodity curves, work fronts, resources, & tracking material deliveries in order to meet project milestone.
- ❖ Responsible for 3-months & 3-weeks look ahead schedule preparation and monthly/weekly progress meeting with Owner & Owner's Engineer, weekly report preparation and submission to Site Manager and Project Control Team.
- ❖ Full implementation of the Construction Execution Plan in the field and Monitor the performance of the project from a construction perspective. Plan, schedule and manage all activities related to day-by-day construction project.
- ❖ Fully in-charge reviewing and issuance Site Procedure / Method of Statements preparation like ITP, Chemical Cleaning Procedure, PIG Cleaning Procedure, Erection Procedures for each Major/Minor Equipment, etc.
- ❖ Evaluate Subcontractor's Company profile, and finalizing the required subcontractor for Mechanical & Piping Erection, Chemical Cleaning Contractor, PIG Cleaning Contractor, etc.
- ❖ Excellent in coordination with other section in the project, Civil, Electrical, C&I, Commissioning, Safety, & Owner to smoothly facilitate site activities. Finalizing Technical Field Advisers (TFA) schedule and mobilization to site for the installation up to commissioning of supplied Main Equipment.
- ❖ Leading Weekly meetings with Subcontractors to reviews site weekly progress / commodity curves, 3-weeks look ahead schedule and ensuring that Subcontractors schedule is inline with the Project Schedule. Minu
- ❖ Prepare daily activities and maintain close contact with the contractor and / or maintenance staff.
- ❖ Ensure that all relevant documentation (e.g. construction drawings and etc) are updated.
- ❖ Ensure activities are conducted and completed in accordance to project specifications and International Standards.
- ❖ Fully hands on and in-charge in Balance of Plants (BOP) Piping portion, from finalizing of Sub-contractor, site documentation establishment, piping & support installation, linechecks / inspection with Owner, Pressure Test, Flushing up to Hand-over to Commissioning.
- ❖ Identify and define the test package limit in accordance to the program agreed and with the priorities established from the construction over-all schedule. Preparing test package summary for the overall project and from the approved line list, prepare the test package showing the extent of pipe work through the approved P & ID drawings and Isometric drawings and identifying piping components and internal parts not to be included on the pressure testing.
- ❖ Arrangement of Construction to Commissioning Walkdown hand-over inspections / Mechanical Completion Walkdown, punchlist clearing, up to the Hand-over of the required Systems for Commissioning.
- ❖ Fully in-charge in HRSG Hydrotest (with ASME-1 Inspector & Government License Engineer), Chemical Cleaning with Steam Piping, HRSG Safety Valve Test, Steam Blowing site operation and target plates inspection with Steam Turbine Technical Field Adviser.
- ❖ As-built drawing preparation for the modified siterun or smallbore piping prior to NDE and as required for test package preparation.

- ❖ Issuance of Technical Queries (KinToi) to design team, and Site Instruction to Subcontractor for the required modification work at site.
- ❖ Comparing / checking BOQ/MTO from approved drawing compared to supplied/purchased BOQ.
- ❖ Authorized person for Permit to Work (PTW) system for all the live plant systems and also to the existing plant area. (Lock-out & Tag-out, hot work and Confined space permits).
- ❖ Maintain daily activity logs report and issue a close out statement after completion.
- ❖ Verify project site activities and coordinate installation work with EPC Contractor.
- ❖ Establish project objectives, tactics and plans. Provide technical supervision of installations and start-up of new or revised equipment.
- ❖ Collaborate on projects, reaching beyond traditional engineering responsibilities, to assist others as necessary to achieve goals.
- ❖ Foster collaborative relationships within and between organizations, project teams and work groups and with customers and suppliers.
- ❖ Fostering technical growth in others and monitoring others in field of expertise.
- ❖ Lead groups of field engineers and technicians or multi-disciplinary teams.

## WORK EXPERIENCE – PHILIPPINES

<b>Position</b>	<b>Jr. Maintenance Engineer</b>
<b>Company</b>	<b>National Power Corporation</b>
<b>Project / Industry</b>	Magat River Hydro-electric Power Plant Ramon, Isabela, <b>PHILIPPINES</b>
<b>Duration</b>	November 2003 – July 2004

## SEMINARS & TRAININGS ATTENDED

1. **UT, MT,PT & RT (ALL IN LEVEL-2) Training Course**  
January - February 2014  
Philippine Nuclear Research Institute &  
Philippine Society of Non-destructive Testing, Inc.  
PNRI, Diliman, Quezon City 1101 Philippines
2. **Primavera 6.0 Enterprise Project Management Training**  
December 20-23, 2010  
Stanford CIM Learning Technologies  
E-Life Mall @ Eton Cyberpod Corinthian  
Unit CC4, Ground Floor, Ortigas Avenue corner Edsa  
Quezon City 1116 Philippines
3. **Construction Safety & Health**  
OSHA-Occupational Safety & Health Administration  
March 13-15, 2010  
Sidi-Krir Power Station, Alexandria, Egypt
4. **General Industry Safety & Health**  
OSHA-Occupational Safety & Health Administration  
March 17-19, 2010  
Sidi-Krir Power Station, Alexandria, Egypt

5. **Symposium on Environment Management Protection**  
 June 27, 2002  
 Department of Environment and Natural Resources  
 Environment Management Bureau  
 DMMMSU-MLUC, San Fernando City, La Union, Philippines
6. **On-the-Job Traing in the Operation and Maintenance of Hydro-Electric Power Plant**  
 April 3 – May 8, 2002  
 Magat River Hydro-Electric Power Plant  
 Brgy. General Aguinaldo, Ramon,Isabela, Philippines
7. **Power Plant Engineering**  
 March 8, 2002  
 DMMMSU-MLUC, San Fernando City, La Union, Philippines
8. **General Engineering and Professional Regulation Commission**  
 January 25, 2002  
 DMMMSU-MLUC, San Fernando City, La Union, Philippines
9. **BLS: Adult CPR**  
 March 15-16, 2001  
 Philippine National Red Cross  
 DMMMSU-MLUC, San Fernando City, La Union, Philippines
10. **Basic First Aid**  
 March 14, 2001  
 Philippine National Red Cross  
 DMMMSU-MLUC, San Fernando City, La Union, Philippine

## EDUCATION

### ELIGIBILITY

Passed the Mechanical Engineering National Board Exam under Philippine Regulation Commission October 2003

MECHANICAL ENGINEER PROFESSIONAL IDENTIFICATION CARD No: 0062584

<b>Tertiary</b>	Bachelor of Science in Mechanical Engineering Don Mariano Marcos Memorial State University - MLUC, San Fernando City, La Union, Philippines 1998-2003
<b>Secondary</b>	Laboratory High School Don Mariano Marcos Memorial State University - MLUC, San Fernando City, La Union, Philippines 1994-1998
<b>Elementary</b>	Santiago Community School Santiago Norte, San Fernando City, La Union, Philippines 1988-1994

## CHARACTER REFERENCE

**NAME** Rabenol Arceo  
**POSITION** Professional Electrical Engineer  
**COMPANY** Toshiba Plant Systems & Services Corporation  
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**NAME** Keigo Fukumoto  
**POSITION** Project Manager – Overseas Project Division  
**COMPANY** Toshiba Plants Systems & Service Corporation  
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**NAME** Lee John Broadhurst  
**POSITION** Operations Manager – Asia Pacific  
**COMPANY** BECHTEL - Infrastructure  
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I hereby certify that above information is true and correct to the best of my knowledge and I withheld nothing would affect my employment.

Gary R. Nisperos  
(Applicant)