

PETER R. JIMENEZ

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CAREER OBJECTIVES

Reliable and thorough individual with 8+ years working experience in engineering and construction, company looking to secure a position as a NDT Technician. Bringing the ability to work well under pressure and to meet up with deadlines.

EMPLOYMENT DETAILS:

Position: Mechanical Engineer

Duration: (June 20, 2019 – August 21, 2021)

Company: Hyundai Engineering & Construction Co. Ltd

Project: AL-Zour Import Project (LNGI)-KALM

KIPIC-Kuwait Integrated Petroleum Industries Company

Location: AL-Zour Kuwait

STATEMENT OF DUTIES AND RESPONSIBILITIES:

- Supervises and coordinates activities of workers engaged in erecting of shell tanks (LNG) such as wall barrier, bottom plates, internal pipes, internal ladders, walkway and maintain tank components.
- Manages sub-contractors by locating, evaluating, and selecting sub-contractors; monitoring and controlling performance.
- Meets operational standards by contributing construction information to strategic plans and reviews.
- Completes construction projects by planning, organizing and controlling projects; completing quality inspections; supervising sub-contractors and staff.
- Review of construction and installation procedures.
- Do Site daily progress report and updates and planning review.
- Conducting tool box meeting on daily basis before the start of construction activities at site.
- Checking the welding of shell plate, bottom plate and wall barrier prior to final inspection.
- Preparation of Request for Inspection (RFI) and offer inspection of PMC.
- Preparation of attachment and documents.
- Check the orientation and dimension of equipment as per drawing and tolerance.
- Check alignment leveling and plumbness of shell tank (LNG) and internal pipe.
- Conducting Tank hydro Test, Tank Pneumatic test and Vacuum Test as per Procedures.
- Conducting Hydro test of Pump column prior to hydro test of LNG storage Tank as per procedures.
- Conducting PSV Test monitoring of pressure using manometer and note the reading every 30 minutes as per procedures.
- Installation of LP Pump and accessories and conducting preservation after completed installation of LP pump.
- Checking final box up of LNG storage tank prior to closing.

Position: Mechanical Engineer (QA /QC Field Erected Pumps, Drum, Vessel & Tanks)

Duration: (June 04, 2016 – March 10, 2017)

Company: Inbang Industrial Co. Ltd

Project: Ethane Cracker and PE/PP Plant

State Concern Turkmenogas

Location: Turkmenistan Balkan Region

STATEMENT OF DUTIES AND RESPONSIBILITIES:

- Supervises and coordinates activities of workers engaged in erecting and maintaining metal tanks used to store liquid materials, such as crude oil, water, liquid chemical. Installs and maintain tank components such as automatic gauges, valves and vents.

- Manages sub-contractors by locating, evaluating, and selecting sub-contractors; monitoring and controlling performance.
- Meets operational standards by contributing construction information to strategic plans and reviews
- Completes construction projects by planning, organizing and controlling projects; completing quality inspections; supervising sub-contractors and staff.
- Review of construction and installation procedures
- Do Site daily progress report and updates and planning review
- Conducting tool box meeting on daily basis before the start of construction activities at site.
- Preparation of Request for Inspection (RFI).
- Preparation of attachment and documents.
- Check the orientation and dimension of equipment as per drawing and tolerance.
- Check base centering of drum, vessel, tank, and pump as per procedure.
- Check alignment leveling and plumbness of equipment drum, tank, pump and compressor.
- Check anchor bolt location and projection as per standard and tolerance.
- Check anchor bolt tightening of tank, drum, vessel, silencer, heat exchanger, deaerator, pump, compressor, fan as per standard and procedure.
- Check initial coupling alignment of pump, compressor, fan etc as per procedure.
- Check final coupling alignment of pump, compressor, fan with and without piping connection on suction and discharge as per procedure and tolerance.
- Checking fixed machined soft foot release holding down bolt of the fixed machine, using a feeler gauge check the clearance between fixed machine foot and base pads, correction by shims and re-tighten the bolt.
- Inspection of base centering alignment, leveling, plumbness and grouting for steam generator package such as water drum, steam drum, burner, economizer, stack, forced draft fan, silencer, sampling system, continuous blow down drum and intermittent blow down drum as per ITP and procedure.
- Inspection of base centering alignment, leveling and plumbness for Gas Turbine Generator (GTG) as per ITP and procedure.
- Inspection of final coupling alignment of turbine to gear box and gearbox to generator for Gas Turbine Generator (GTG) as per ITP and procedure.
- Preparation of Inspection and Test Plan (ITP) for Sea Water Intake.
- Inspection of base centering, location, dimension, verticality, levelness for Motorized sluice gate, Stop gate and guide for screen bay inlet and outlet, revolving raked bar screen, Traveling band screen, Stop gate and guide for pump bay as per ITP and procedure.
- Inspection of base centering, alignment, plumbness, and grouting on Sea Water Reverse Osmosis Package (SWRO) for membrane skid, tank, vessel, micro cartridge filter, turbo charger and pumps as per ITP and procedure.
- Inspection of V-belt tension and alignment for air blower as per ITP and procedure.
- Inspection of Cooling Tower Package for fan stack and frame structure as per ITP and procedure.
- Inspection of load test for hoist assembly as per test procedure.
- Checking of alignment, span, diagonal, wheelbase and level, rail guide, horizontality level and load test for overhead crane as per inspection test procedure.
- Inspection of base centering, alignment, plumbness, and grouting on Air and Nitrogen Package (N2) for air exchanger, nitrogen condenser, cold box, refrigerator, water separator, molecular sieves tower, drain pot, silencer, turbine for cold box, reactivation heater, LN2 storage tank, purge vaporizer and hot water bath vaporizer as per ITP and procedure.

Position: Mechanical Engineer (QA / QC Field Erected Drum, Vessel & Tanks)

Duration: (March 25, 2014 – April 16, 2015)

Company: Hyundai Engineering Co. Ltd (HEC)

Project: Ustyurt Gas Chemical Complex (UGCC) Utilities & Off sites

JV Uz-Kor Gas Chemical LLC

Location: The Republic of Uzbekistan

STATEMENT OF DUTIES AND RESPONSIBILITIES:

- Reviewing construction drawings and scope of works with client/owner technical/design drawings, codes, standards and company's specifications using hardcopies.
- Supervises and coordinates activities of workers engaged in erecting and maintaining metal tanks used to store liquid materials, such as crude oil, water, liquid chemical. Installs and maintain tank components such as automatic gauges, valves and vents.
- Conducted surveillance of Welding, NDT, PMI and PWHT Activities on Subcontractors Designated Area of Responsibility
- Manages sub-contractors by locating, evaluating, and selecting sub-contractors; monitoring and controlling performance.
- Completes construction projects by planning, organizing and controlling projects; completing quality inspections; supervising sub-contractors and staff.

- Materials receiving inspection.
- Check WPS and Welder Qualification.
- Controlled and Monitoring of Welding Consumables.
- Witnessing Welder Qualification Test WQT as per WPS.
- Reviewing Project Approved Inspection Test Plan.
- Check Joints Fit-Ups in Accordance with WPS/Drawing and Tack Welds are to Good Workmanship Standard Etc.
- Check Site/Field Welding to Ensure the Weather Condition are Suitable/Comply
- With Code/Standards, Welding Processes, Preheat if Required, Inter pass
- Temperature, Welding Consumables, Welding Parameters, Root Run,
- Gouging / Grinding, and Inter run Cleaning.
- Vacuum Box testing of bottom plate.
- Pneumatic Testing of nozzles reinforcement pad plate welds.
- Roof leak test.
- Tank settlement check before and after hydro test.
- Internal bottom elevation check before and after hydro test.
- Shell plumpness, peaking and banding check.
- Alignment inspection of all Vessel, steam boiler, (WHRU) Water waste heat unit etc.
- Checking anchor bolt elevation and location as per standard and drawing.
- Alignment checking of boiler vessel and structural steel and pad plate.
- Welding inspection of water drum and steam drum for boiler vessel etc.

Position: Mechanical Engineer (Field Erected Tanks)

Duration: (July 23, 2008 – February 28, 2014)

Company: Hidada Contracting Co. Ltd

Location: Kingdom of Saudi Arabia

ASSIGNED PROJECTS:

Position: Mechanical Engineer (QA / QC Field Erected Tanks)

Duration: (October 25, 2013 – February 28, 2014)

Project: Riyadh PP12 Combined Cycle Project

Company: Hidada Contracting Co. Ltd

Location: Kingdom of Saudi Arabia

STATEMENT OF DUTIES AND RESPONSIBILITIES:

- Check that supervisor/foremen are issued with, and are working to the current approved editions of drawings and schedules and the obsolete information is removed from the place of work.
- To set out the works to the required lines and levels within the permitted deviation stated in the specification and ensure that these are worked to.
- Ensure that relevant quality control checks are duly completed where identified with ITP
- Assigned supervisor/foreman for schedule of work plan everyday
- Conducting tool box meeting on daily basis before the start of construction activities at site
- Conducted surveillance of Welding, NDT, PMI and PWHT Activities on Subcontractors Designated Area of Responsibility Meets operational standards by contributing construction information to strategic plans and reviews
- Review of construction and installation procedures
- Do Site daily progress report and updates and planning review
- Materials receiving inspection.
- Check WPS and welder Qualification.
- Controlled and monitoring of welding consumables.
- Witnessing Welder Qualification Test WQT as per WPS.
- Reviewing Project Approved Inspection Test Plan.
- Check joints fit-ups in accordance with WPS/Drawing and tack welds are to good workmanship standard etc.
- Check site/field welding to ensure the weather condition are suitable/comply with Code/Standards, Welding Processes ,Preheat if Required, Interpass Temperature, Welding Consumables, Welding Parameters, Root Run, Gouging/Grinding, and Interrun Cleaning.
- Check Weld Identification, each Weld is marked with the Welder Identification and identified in Accordance with Drawing/Weld Map. Weld Visual Inspection after welding ensures all welds are suitable for All NDT and Sentence in Accordance with Applicable Codes. Make sure all NDT is complete and reports are available for records.
- Monitoring of weld repairs in accordance with the approved procedure.

- Maintain all documentation and ensure all reports/records are complete as per requirements.
- Film interpretation as per acceptance criteria.
- Vacuum Box Testing of bottom plate, floating roof deck plate and pontoon plate.
- Pneumatic Testing of nozzles reinforcement pad plate welds.
- Inspection of base centering, alignment, plumbness, and grouting on Air and Nitrogen Package (N2) for air exchanger, nitrogen condenser, cold box, refrigerator, water separator, molecular sieves tower, drain pot, silencer, turbine for cold box, reactivation heater, LN2 storage tank, purge vaporizer and hot water bath vaporizer as per ITP and procedure

Position: Mechanical Engineer (QA / QC Field Erected Tanks)

Duration: (February 10, 2013 – October 20, 2013)

Project: Ras Al-Khair Power and Desalination Plant Phase-1

Company: Hidada Contracting Co. Ltd

Location: Kingdom of Saudi Arabia

STATEMENT OF DUTIES AND RESPONSIBILITIES:

1. Check WPS and Welder Qualification.
2. Controlled and monitoring of welding consumables.
3. Witnessing Welder Qualification Test WQT as per WPS.
4. Reviewing Project Approved Inspection Test Plan.
5. Check Joints fit-ups in accordance with WPS/Drawing and tack welds are to good workmanship standard etc.
6. Check site/field welding to ensure the weather condition are suitable/comply with Code/Standards, Welding Processes ,Preheat if Required, Interpass Temperature, Welding Consumables, Welding Parameters, Root Run, Gouging/Grinding, and Interrun Cleaning.
7. Check Weld Identification, each Weld is marked with the Welder Identification and identified in Accordance with Drawing/Weld Map. Weld Visual Inspection after welding ensure all welds are suitable for All NDT and Sentence in Accordance with Applicable Codes. Make sure all NDT is complete and reports are available for records.
8. Monitoring of weld Repairs in accordance with the approved procedure.
9. Maintain all documentation and ensure all reports/records are complete as per requirements.

Position: Mechanical Engineer / NDT Coordinator (QA / QC Field Erected Tanks)

Duration: (May 20, 2012 – December 30, 2012)

Project: Yanbu Saudi Aramco Sinopec Refinery Company EPC-1

Company: Hidada Contracting Co. Ltd

Location: Kingdom of Saudi Arabia

STATEMENT OF DUTIES AND RESPONSIBILITIES:

- Materials receiving inspection.
- Lay-up of annular plate and bottom plate inspection.
- Check Orientation and fit-up as per drawing.
- Preparation of heat no. and map.
- Annular, Bottom and Shell plate fit-up and checking orientation.
- Check RT Selection Annular and Shell plate (horizontal, T-joints, vertical joint).
- Conduct DPT, Vacuum Box Test. Leak Test and Pneumatic Test Inspection.
- Plumbness, Peaking and Banding inspection.
- Dimensional check in tank during erection.
- Check of foundation settlement reading during hydro test.
- Preparation inspection reports and data book.

Position: Mechanical Engineer (QA / QC Field Erected Tanks)

Duration: (December 10, 2010 – February 09, 2012)

Project: Saudi Aramco Wasea Bulk Plant

Company: Hidada Contracting Co. Ltd

Location: Kingdom of Saudi Arabia

STATEMENT OF DUTIES AND RESPONSIBILITIES:

- Materials receiving inspection.
- Lay-up of annular and bottom plate inspection.
- Check Orientation and fit-up as per drawing.
- Preparation of heat no. and map.
- Shell fit-up and checking orientation.
- Preparation of welder identification map.
- Conduct DPT, Vacuum Box Test, Leak Test, Pneumatic Testing.
- Dimensional check in tank during erection.
- Check of foundation settlement reading before, during and after hydro test.
- Preparation inspection reports and data book.

Position: Mechanical Engineer (QA / QC Field Erected Silo Cylinder)

Duration: (January 10, 2010 – October 07, 2010)

Project: Al-Khayyat Gypsum Factory

Company: Hidada Contracting Co. Ltd

Location: Kingdom of Saudi Arabia

STATEMENT OF DUTIES AND RESPONSIBILITIES:

- Materials receiving inspection.
- Lay-up of Silo and Raw Gas Duct inspection.
- Check Orientation and fit-up as per drawing.
- Conduct Dye Penetrant Testing on horizontal butt weld after back grinding and before welding (Silo and Raw Gas Duct).
- Post welding visual inspection of silo cylinder ducting and structural components.

Position: Mechanical Engineer (QA / QC Field Erected Tanks)

Duration: (August 10, 2008 – December 20, 2009)

Project: Saudi Electric Company Rabigh Power Plant

Company: Hidada Contracting Co. Ltd

Location: Kingdom of Saudi Arabia

STATEMENT OF DUTIES AND RESPONSIBILITIES:

- Material receiving inspection.
- Check WPS and welder qualification.
- Controlled and monitoring of welding consumables.
- Witnessing Welder Qualification Test WQT as per WPS.
- Reviewing Project Approved Inspection Test Plan.
- Check Joints fit-ups in accordance with WPS/Drawing and tack welds are to good workmanship standard etc.
- Check site/field welding to ensure the weather condition are suitable/comply with Code/Standards, Welding Processes, Preheat if Required, Inter pass Temperature, Welding Consumables, Welding Parameters, Root Run, Gouging/Grinding, and Inter run Cleaning.
- Check Weld Identification, each weld is marked with the Welder Identification and identified in Accordance with Drawing/Weld Map. Weld Visual Inspection after welding ensure all welds are suitable for All NDT and sentence in accordance with applicable codes. Make Sure All NDT is complete and reports are available for records.
- Monitoring of weld repairs in accordance with the approved procedure.
- Maintain all documentation and ensure all reports/records are complete as per Requirements.

Position: NDT Inspector

Duration: (June 20, 2004 – April 25, 2008)

Company: Cifra Industrial Services Corp

Location: Philippines

STATEMENT OF DUTIES AND RESPONSIBILITIES:

- Conducting Ultrasonic Testing such as UT-Flaw Detection, Thickness Gauging (UTG), and Lamination Checking
- Conducting Magnetic Particle and Liquid/Dye Penetrant Testing
- Conducting Radiographic Testing, Film Processing and Interpretation
- Conducting Pre-Heat and Post Weld Heat Treatment /Hardness Testing

ASSIGNED PROJECTS:

**PETRON BATAAN REFINERY
LIMAY, BATAAN, PHILIPPINE
(September 2,2006 to February 20,2007)**

NDT Inspector

- UTG of fuel gas line and steam lines of Power Former and furnace
- UT (Flaw Detection) and RT of E-3809A (Shell and Tube Heat Exchanger)
- RT of furnace tubes of Power Former 2300, PF 2301, PF 2302 and PF 2303
- MT of spherical tanks, towers and pressure vessels
- Pre-Heat and Stress Relieving of Power Former 2300

**Keppel Batangas
Bauan, Batangas, Philippines
(March 15, 2007 to June 20, 2008)**

NDT Inspector

UT (Flaw Detection), RT and MT of Hull Welds (Butt Joints) of the following Keppel Projects: ENSCO 8501, ENSCO 8502, Floatel Intl. Global Santa Fe, Queiroz Galvão Perfurações S.A. and repair of different vessels and ships.

**First Gas Corporation,Inc.
Batangas,Philippines**

NDT Inspector

UT (Flaw Detection), UTG, RT, PT and MT of critical pipes, steam lines, turbine bearings and towers
Stress Relieving of Critical piping lines.

CERTIFICATION

- **NATIONAL CERTIFICATE II in SHIELDED METAL ARC WELDING (SMAW)
Technical Education and Skills Development Authority (TESDA) August 2, 2022**
- **Qualification and certification of NDE Personnel (Doc.no.7-4-00) which meets the requirements of SNT-TC-1A and ANSI/ASNT-CP-189-2006.**
- **Penetrant Testing Level 2 ASNT**

EDUCATIONAL BACKGROUND

TERTIARY

Course: Computer Technology
School: Batangas State University (BSU)
Location: Alangilan, Batangas City, Philippines
Year of Graduation: March 27, 2004

SECONDARY

School: Lobo Institute
Location: Lobo, Batangas
Year of Graduation: April 9, 1999

ELEMENTARY

School: Mabilog na Bundok Elementary School
Location: Lobo, Batangas
Year of Graduation: March 30, 1995

TRAININGS and SEMINARS

Certificate of Training
Shielded Metal Arc and Welding (SMAW) NC II
CSTC College of Sciences, Technology and Communications, Inc.
July 29, 2022

National training course on Non-Destructive Testing
(Liquid Penetrant Testing Level 2 PSNT)
June 18-22, 2007

National training course on Non-Destructive Testing
(Magnetic Particle Testing Level 2 PSNT)
June 25-29, 2007

National training course on Non-Destructive Testing
(Radiography Testing Level 2 PSNT)
June 2-17, 2007

National training course on Non-Destructive Testing
(Ultrasonic Testing Level 2 PSNT)
August 6-22, 2007

ORGANIZATION AFFILIATED

Member: Philippine Society for Nondestructive Testing

PERSONAL PARTICULARS

Age	: 40 y/o
Date of Birth	: February 23, 1982
Place of Birth	: Mabilog na Bundok, Lobo, Batangas
Height	: 5' 8"
Weight	: 165 lbs.
Marital Status	: Married
Nationality	: Filipino
Religion	: Roman Catholic
Spouse	: Aniway Jimenez
Daughter	: Xia Katniss Jimenez

PERSONAL REFERENCES

Engr. Wooram Park

Mechanical Manager
Hyundai Engineering and Construction Co. Ltd
AL-Zour LNG Import Project
Al-Zour Kuwait

Engr. Han Chang Hun

Mechanical Manager
Inbang Industrial Co. Ltd
Ethane Cracker and PE/PP Plant
Turkmenistan Balkan Region

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AFFIRMATION

I hereby certify that the above information is true and correct to the best of my knowledge and belief that I shall be responsible for any falsification of this document.

PETER R. JIMENEZ
Applicant