

ChristAndi Villanueva

Project Engineer

Contact

Address

Ras Al Khaimah, United Arab Emirates

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Skills

Technical Sales

Confident Decision-Making

Organized and Hardworking

Goal-Oriented

Project Management

Communication Skills

Document Control

Problem Resolution

Software

Sales Force

Navision

Astute Chemical Engineer experienced in Project Management and Project Sales. Skilled in reporting, documentation and identifying key project milestones. Detailed, organized and hardworking, confident in decision making, strong interpersonal skills, combined with superior history in leadership roles. Effectively communicates project specifications and procedures. Detail-oriented Project Engineer with knowledge about machine sizing and problem-solving.

Work History

Oct 2013-
Current

EPC Project Engineer

Sewage Treatment Aeration Works Bulk Solids Pneumatic Transport Works

Aerzen Gulf, Ras Al Khaimah, United Arab Emirates

- Review Tender/Contract Specifications
- Process Data Sheets, Drawings P&IDs, VDRLs
- ITPs and Quality Deliverables
- Machine Sizing, Calculation, Selection
- Progress Reports, Project Schedules
- Technical Bid Evaluation
- Handling RFQs and Quotations
- Technical Order Processing
- Engineering Support
- Construction and Installation Planning

Feb 2013 -
Sep 2013

Source Development & Sales Engineer- Petrochemical

LIWA Petroleum and Industrial Supplies, Abu Dhabi, United Arab Emirates

- Selected competitive chemical resources for customer demands in the downstream and upstream processes in the oil and gas field
- Provided technical troubleshooting and problem solving for clients with employed chemical issues
- Reviewed all customer inquiries to understand project scope while managing internal disciplines to compliantly respond
- Delivered technical sales presentations to prospects and presented benefits and value of products

Feb 2010 -
Dec 2012

Process Engineer

Sugar Production, Victorias Milling Company, Negros Occidental Philippines

- Researched, designed and supervised the installation of Heat Exchange Equipment
- Manipulated and supervised Evaporation (Calandria Type, Robert's Evaporator)
- Operate and supervised Trayless Settling Clarifier Operation
- Handled and supervised Plate Type & Jacket Type Heat Exchangers
- Prepared Annual Factory Shutdown Service Repair Program
- Supervised Service Teams during Weekend Shutdown Services
- Prepared Annual Factory CAPEX and OPEX

CAMOS

SAP

AutoCAD Basic 2012 (3D and 2D)

Corel X2 Basic

Microsoft Office

Internship

- 2008 - On-the-Job Training, Water Treatment, San Miguel Distillers, Distileria Bago Inc., Negros Occidental, Philippines

Specializations

- Project Scope Compliance
- Technical Order Processing
- Sewage Water Treatment and Aeration via positive displacement blowers
- Bulk Materials Handling Compressor Systems
- HVAC Projects requirement gathering and quality assurance
- Alternative Carbon Filtration of Water
- Molasses Fermentation and Alcohol Distillation
- Cassava Leaf Pellitization (Alternative Protein)

License

Licensing Body: Professional Regulation Commission/PRC, Manila, Philippines

Professional Status: Registered Chemical Engineer

Certifications

Jun 2018	Project Management Professional Course, Chicago Management Institute, Dubai, United Arab Emirates
Apr 2018	Modified Machines, Order Processing, Aerzener Maschinenfabrik, GmbH, Germany
Jun 2016	Waste Water Treatment Machines, Aerzener Maschinenfabrik, GmbH, Germany
Jun 2016	Sales and Service Training, Aerzener Maschinenfabrik, GmbH, Germany
Apr 2012	Applied Technology in Sugar Processing, PHILSUTECH Board Members
Apr 2012	Chemical Control in Sugar Manufacturing, PHILSUTECH Board Members
Apr 2010	Syrup Clarification FABROTH, Engr. Ernie Javier FABCON Philippines

Affiliations

- Member, Philippine Sugar Technologists (PHILSUTECH)
- Member, Philippine Institute of Chemical Engineers (PIChE)

Education

Jun 2018 -
Aug 2018

Certificate of Completion: Project Management
Chicago Institute for Management Training - United Arab Emirates

Jun 2004 -
Mar 2009

**Bachelor of Science in Chemical Engineering:
Major in Environmental Engineering**
University of St. La Salle - Philippines

Languages

Filipino



English



Reference available upon request