

LAWRENCE GEORGE C. GUINTO

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OBJECTIVE

- ♦ Seeking a Civil/Structural Designer/Engineer, Project Coordinator or Drafter position in the engineering industry that will use my engineering expertise and organizational skills.

SUMMARY OF QUALIFICATIONS

- ♦ Versatile civil engineer with over 8 years of experience in an EPC environment, mostly in the engineering design, construction and site engineering. Consistently achieve and surpass objectives through a dynamic combination of organizational, communication and project management.
- ♦ Participated in various phases of projects from basic engineering and conceptual design through construction. Exposed to multi-disciplined project environment.
- ♦ Detail oriented, highly organized with intimate familiarity in ISO 9001 for quality control, and flexibility to adapt to constantly changing requirements.
- ♦ Dedicated and focused, demonstrated ability to prioritise and complete multiple tasks and follow through to achieve project goals.
- ♦ Proven commitment to team building, effectively develop positive relationships with clients and colleagues at all organizational levels.
- ♦ Computer proficient in Windows 98 & higher, AutoCAD R2000 & higher, MS Word, MS Excel, Power Point, XSteel, STAAD, and Terramodel (digital terrain modelling).

SKILLS AND EXPERIENCE

Project Coordination and Management

- ♦ Processed, monitored and administered project documents from verification through release to contractors and the client.
- ♦ Spearheaded the completion of engineering phase as a liaison, between JGC Yokohama Japan and JGC Philippines for a petrochemical plant project.
- ♦ Effective at keeping an organized and up to date record of technical documents and defined monitoring schedule.
- ♦ Dependable and managed strategic approach in support to department manager and senior engineers during meetings with client to confirm and resolve inquiries on the submitted designs, construction drawings, technical proposals and estimated quantities.

Construction Site Engineering

- ♦ Instrumental in the civil team that spearheaded the execution to a successful completion of all steel structures for a \$150-million polyethylene plant.
- ♦ Very effective at controlling the quality and monitoring the specifications for projects performing inspections and testing.
- ♦ Assertive in providing site instructions on field design changes and solutions to technical inquiries to the contractors to resolve the interface eliminating delays.
- ♦ Efficient at supervising, maintaining deadlines and demonstrated ability to lead and motivate consistently achieving and maintaining project goals as per contract.

Engineering Design and Support

- ♦ Experienced in preparing various designs for commercial industrial plants, oil & gas, petrochemical refineries, ports and reclamation projects. Produced numerous foundation designs for various equipments and structures. Experience designing ringwall type and piled foundations of 10,000 cu.m. diesel fuel tank storage, and a butane spherical tank.
- ♦ Executed drainage design within the 1400 ha of reclamation project area that includes from temporary earth drains to permanent lined drains.
- ♦ Focused in keeping designs and drawings in accordance to project standards and specifications.
- ♦ Successfully assisted in other projects on special assignment that requires expertise in civil design, estimating, technical proposal building, AutoCAD and Terramodel applications.

Drafting

- ♦ Strong and experienced in preparing plans, layouts and other technical drawings using AutoCAD.
- ♦ Dealt with verification of steel structure fabrication drawings details that include equipment supports, pipe bridges and platforms. Involved in utilising XSteel in the preparation of fabrication drawings.
- ♦ Detail oriented, very effective in ensuring details of drawings are according to design and standards. Considering proper presentation of details, plans, sections, and blew-up views are in order.

WORKHISTORY

Civil Engineer

TOA Corporation, SINGAPORE Jun 2000 – July 2005
Construction of Container Berth and Stacking Yard, Pasir Panjang Terminal (Phase C06 to C08)

- ♦ Defined and prepared proposed alternatives to resolve identified interface in the construction drawings received from the client mostly among ancillaries, openings and connections of piles, precast slabs and beams. And presented to the client thru meetings for verification and approval.
- ♦ Assisted in the drafting of various technical drawings such as piling plan (966 marine 1m dia. spun piles), construction sequence, detailed shop drawing layout plan and detail of technical proposals.

Civil Engineer

TOA Corporation – Jan de Nul Joint Venture, SINGAPORE Nov 2000 – Jun 2005
Reclamation At Pulau Ubin & Pulau Tekong Project (Part 1)

- ♦ Prepared proposals with complete design, details, drawings, and costing of additional works not included in the original contract.
- ♦ Estimated various project quantities in support to the contracts department with complete detailed breakdown. Contractually, the project is worth S\$1.84 billion.
- ♦ Executed slope stability checks and drainage design within the 1400 ha of reclamation project area.

Project / Site Engineer

Nikfill Construction Co. Inc. (a subsidiary of JGC Philippines Inc.), PHILIPPINES Jan 1999 – Sep 1999
BPC Polyethylene Plant Project

- ♦ Handled and presented progress and projected schedule of works with other contractors in project coordination meetings. Discussed and resolved project concerns and technical issues.
- ♦ Reviewed and approved erection procedures and lifting methods of steel structures to secure safe and proper operation.
- ♦ Executed thorough field visual inspections of completed works ready for release to client to guarantee that such is in accordance to the project specifications.

Project Coordinator

JGC Corporation, Yokohama-JAPAN Jul 1998 – Oct 1998
BPC Polyethylene Plant Project

- ♦ Managed and organized coordination correspondence for all engineering disciplines to resolve required information and technical inquiries.
- ♦ Checked and processed detailed calculations, design drawings and fabrication drawings.

Design Engineer

JGC Philippines Inc., PHILIPPINES Jan 1997 – Jun 1998, Oct 1999 – Oct 2000

Involved in designing for various international projects

- ♦ Provided support in the preparation of underground/ foundation location plan drawings.
- ♦ Prepared detailed layout, drafting and design for reinforced concrete structures such as culvert, retaining wall, pits, and foundation for tanks, pipe supports, sleepers, equipment and steel structures.
- ♦ Assisted in the drafting and design of steel structures that include equipment platforms, walkways, pipe supports and pipe bridges.

EDUCATION & TRAININGS

- ♦ **AutoCAD** 2002 level 2 Oct 2002
Tampines, SINGAPORE
- ♦ **TERRA MODEL** version 9.8 for windows Apr 2001
23 Pandan Crescent, SINGAPORE
- ♦ **XSTEEL** basic & advance training for version 5.4 May 2000
Ayala Alabang, Muntinlupa City, Philippines
- ♦ **ISO 9001:** Maintenance Quality System Seminar Jul 1997
Ayala Alabang, Muntinlupa City, Philippines
- ♦ **Bachelor of Science Degree, Civil Engineering** Mar 1996
Saint Louis University, Baguio City
(Accredited as a Bachelors Degree in Civil Engineering by World Education Services (WES), Toronto, ON, ref.# 2047889/ca)
- ♦ **Registered Professional Civil Engineer** Dec 1996
Professional Regulations Commission, Manila, License no. 0077499