



FERDINAND C. SEBASTIAN (Mechanical Engineer)

QUALIFICATIONS

- **Bachelor of Science in Mechanical Engineering, 1998**
MAPUA INSTITUTE OF TECHNOLOGY / INTRAMUROS, MANILA
- **HVAC Climate Precision Control Systems Training**
LIEBERT-ESS / Dearborn Columbus, Ohio, USA.

EXPERTISE

*Preparation of material take-off and equipment installation cost estimates based on 3-dimensional detailed design drawings on which actual site conditions are incorporated. *Pipe flow analysis & sizing relative to velocity, pressure delivery and volumetric requirements of High and Low Pressure air, steam, industrial gas & chemical piping systems . *Procurement of Plumbing, Fire-Protection & Electrical systems design drawings complete with 3D Perspective view rendering and walkthrough. *Mechanical Systems Design & Detail Engineering for Several Pilot Projects. *Project coordination with the various sub-contractors involved per project, technical assistance, installation supervision, and equipment testing & commissioning. *Quality Assurance & Quality Control Inspection for installed mechanical equipments. *Arc & Torch Welding, Machine Shop Processes, Basic Land Surveying, Air-Flow balancing & control systems calibration for centralized ducted precision A/C Systems.

AFFILIATIONS

- Philippine Society of Mechanical Engineers (PSME)

COMPANIES SERVED

- **LIEBERT-ESS of North America**
- **EMERSON Network Power**
- **National Aeronautics and Space Administration - Independent Verification and Validation Facility (NASA IV&V)**, West Virginia, USA.
- **PHILCOGEN Incorporated** (An Affiliation with THERMAX India)
- **Nestlé Philippines Incorporated**
- **CTI Engineering Co. Ltd.**
- **AAR Fabricator and Contractor**
- **Helden Construction and Dev. Co.** (Member of OMM-CITRA Group of Companies)
- **Bridgekey Philippines Co. Inc.**
- **NOVAGEN Pharmaceuticals Inc.**
- **BEV Pharmaceuticals** (Koji-san)



JOSEPH M. GALVEZ (Civil Engineer)

QUALIFICATIONS

- **Bachelor of Science in Civil Engineering**
BULACAN STATE UNIVERSITY / MALOLOS BULACAN
- **Civil Engineering Licensure Exam ;**
84.0% May 2001 ; **PRC NO. 0092857**
- **Occupational Safety and Health Seminar**
SAFETY HOUSE INC.

EXPERTISE

Prepares estimates and quantity survey of various materials of all undertaken projects. *Performs site surveys and ocular inspections. *Ensures all projects are in conformance with corporate policies, standards, procedures, documentations and specifications. *Prepares cost comparisons and material price updating. *Provide support to engineering or construction team in the preparation of change orders, cost to complete estimates and validation of subcontractor claims. *In-charge of updating the financial cash-flow and projections per project.* Evaluates bid proposals.* Conduct quantity take-off and estimate on the various stages of the project. *Dealing with local sub-contractors, suppliers and clients regarding bids, contracts and supplies. *Proven skills in public speaking, in managing and organizing projects. *Computer Literate especially in MSWord, Adobe Photoshop, MS Power Point, MS Paint, MS Project and especially in MS Excel. *Knowledgeable in AUTOCAD & Visual Basic 6.0.* Bluebeam Revu Standard (Estimating Software).

AFFILIATIONS

- Philippine Institute of Civil Engineers (Member)

COMPANIES SERVED

- TAISEI PHILIPPINES CONSTRUCTION, INC.
- RIDER LEVETT BUCKNALL PHILIPPINES, INC
- FLATPLANET PHILIPPINES PTY LTD.
- PICAR DEVELOPMENT, INC



MARIO G. SEBASTIAN (Professional Mechanical Engineer)

QUALIFICATIONS

- **BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING**, MAPUA INSTITUTE OF TECHNOLOGY, MANILA, PHILIPPINES, CLASS 1955.
- **REGISTERED JUNIOR MECHANICAL ENGINEER**, #0001843, JULY 27, 1955 BOARD OF MECHANICAL ENGINEERING EXAMINERS, PROFESSIONAL REGULATIONS COMMISSION
- **REGISTERED PROFESSIONAL MECHANICAL ENGINEER**, #0001218, FEBRUARY 11, 1965, BOARD OF MECHANICAL ENGINEERING EXAMINERS PROFESSIONAL REGULATION COMMISSION.

EXPERTISE

- **16 Years** design, construction and quality assurance of mechanical and electrical services of high rise buildings. Installation testing and commissioning of centralized hvac equipment & power generation systems.
- **6 Years**, design & construction of petrochemical plant, process vessels, equipment and piping for potable water treatment facilities.
- **11 Years**, Repair and maintenance of heavy equipment and construction machineries ; operations of shop repair facilities.

AFFILIATIONS

- PHILIPPINE SOCIETY OF MECHANICAL ENGINEERS. (PSME)

COMPANIES SERVED

- **CTI ENGINEERING CONSULTANTS LTD.**, PEDRO GIL, MANILA PHILIPPINES.
- **P.T. MEI ELANG INDAH, ENGINEERING CONSULTANTS**
ANCOL JAKARTA INDONESIA.
- **P.T. TRIPATRA ENGINEERING**
SETIA BUDI BUILDING No. 2, JL. HR. RASUNA SAID, KUNINGAN JAKARTA
- **TRI – DHARMA SAKTI INDAH**
JL. RASUNA SAID, JAKARTA, INDONESIA
- **PT WAHANA DHARMA UTAMA**
JL. SUDIRMAN, JAKARTA , INDONESIA.
- **P. T. SEKAYU INTERNATIONAL**
JL. VETERAN 1/37 JAKARTA PUSAT, INDONESIA
- **P.T. ASA ENGINEERING PERTAMA DESIGN ENGINEERS,**



PAUL PAPA (CIVIL ENGINEER)

QUALIFICATIONS

- Bachelor of Science in Civil Engineering, *Class Vice-President*; 1985, Mapua Institute of Technology, Manila, Philippines.
- Registered Civil Engineer, No. 45717, Member, Phil. Institute of Civil Engineers, 1985

EXPERTISE

- Business management and development * * feasibility studies * contract preparation and administration * planning, scheduling and cost estimate * pre-qualification, bids preparation, review and evaluation * construction management and supervision * monitoring and evaluation * operation and maintenance. Civil design and planning of water supply transmission and distribution lines, pumping & treatment facilities, reservoir * mechanical, electrical and plumbing (MEP) * sanitary and sewer systems pressurized sprinkler & drip irrigation systems * fountain and water fall system * structural roof framing and steel works * architectural design * micro-hydro electric power. ISO 9001 Quality Management Systems * technical writing and business correspondence * Computer software applications such as Primavera Project Planner 3.0, Microsoft office applications, MS Word, Excel. Experienced in Medium rise residential and commercial buildings * Concrete road and asphalt pavements * Petroleum service stations * Water Supply, sanitation and sewer systems * Irrigation, waterfalls and fountain systems Structural and civil works * Architectural finishes and landscaping.

COMPANIES SERVED

- CCI Construction, 20/f Trafalgar Plaza, De la Costa St., Salcedo Village, Makati City.
- Paradise Construction and Industrial Co., Inc; , Pearl Condo, Pearl Drive, Ortigas Center, Pasig City.
- TCGI Engineers, JAKA II, Legaspi St., Legaspi Village, Makati City, Philippines
- Bureau Veritas (Phils) Quality International, Legaspi 300, Roxas Blvd., Manila, Audit Team for ISO 9000 Certification
- 3P Papa Construction and Supplies, Malolos, Bulacan
- Island Irrigation Corporation, Mandaluyong City, Manila
- Green Engineering Co., Ltd. (Thailand), Bangkok, Thailand
- Department of Interior and Local Gov't. , Quezon City



ROMEO I. POLIARCO (Professional Electrical Engineer)

QUALIFICATIONS

- Bachelor of Science in Electrical Engineering
- Polytechnic University of the Philippines 1986
- Professional Electrical Engineer 1995
- Licensed No. 3003
- Career Service Professional Examination 1987

EXPERTISE

Romy has more than twenty five (25) years of relevant working experience in the electrical engineering planning, design, cost estimates and project implementation and supervision. He has been involved with various commercial, residential and industrial building projects providing valuable engineering inputs to Project and Design Teams. His vast range of professional roles such as Principal Electrical, Project Engineer, Design team leader and senior design engineer. His experience encompasses varied engineering disciplines although his expertise lies within the electrical field of Building Services Engineering. He is adept in the use of computer softwares like MS Office, AutoCad, and Lighting Design Software as well as with drafting works.

AFFILIATIONS

Institute of Integrated Electrical Engineers of the Philippines (Member)

COMPANIES SERVED

- AECOM Philippines
- Kajima Philippines, Inc.
- One Zone Asia (Phils) Inc.
- Alaska Milk Corp.
- Tasplan, Inc.
- Toenec Phils., Inc
- Shinryo (Phils) Co., Inc.
- Amalgamated Project Management Services
- INTERTEK Laboratories, Inc.
- New HP WEB Press Printing Machines
- SGI MANILA INTERNATIONAL PEACE CENTER
- HOLCIM PALLETLESS PACKAGING SYSTEM
- HOLCIM PHILIPPINES for REDBALL Technica, Inc.