

ELSIE N. HERNANDEZ



CAREER SUMMARY

With six (6) years experience in piping, HVAC, Fire Protection System, and two (2) years in design and construction of commercial/residential building. Having worked in an international designing and detailing firm, MEP contractor/firm for commercial and high rise buildings specifically Sysgen Outsource Inc., Con-field Construction & Development Corporation, Jolly-H Construction and as a free-lance civil engineer.

WORK EXPERIENCES

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| ➡ Inclusive Date | February 08, 2006 – present |
| Employer | Sysgen Outsource Inc. |
| Address | Suite 82, Legaspi Suites 178 Salcedo St. Legaspi Village, Makati City, Phils. |
| Position | Team Leader/Design Engineer III (Mechanical/Piping, Civil/Structural and Electrical) |

Duties & Responsibilities:

- ✓ Heads The Project Team and responsible for the planning, scheduling and project management
- ✓ Acts as the Production Coordinator, responsible for the direct communication with the clients.
- ✓ Monitors the progress of the individual task assigned to team members as per scheduled and for quality work.
- ✓ Do quality control by checking detailer's drawing.
- ✓ Create and revise shop drawings (2D & 3D) such as steel detailing of pipe rack, structural detailing, pipe spool drawings, pipe support layouts, electrical layout, HVAC layout and overall general assembly which needed in the complete understanding of a certain area to be detailed, complete with bill of materials and dimensional information required for the installation conforming to ANSI, AWWA and ASTM standards.
- ✓ Create detailed isometric drawings (fabrication drawings) for water and wastewater treatment plant conforming to ANSI, AWWA and ASTM standards.
- ✓ Drawing of symbols, callouts or informational notes, dimensions, coordinates & reference points, and elevations of pipe's configuration.
- ✓ Works from contract specifications and drawings including process and instrumentation diagrams, mechanical, structural, and electrical drawings.
- ✓ Search through the Internet of vendor drawings per material specification needed in more accurate and consistent detailing.
- ✓ Publish drawing file to drawing web format for File Through Protocol access.

Name of Project Involved:

- Project: Secondary Activated Sludge Facility 2 at Plant No.1
Orange County, California
Client: Kiewit Pacific Company
- Project: San Vicente Pumping Facilities
San Diego, California
Client: Kiewit Pacific Company
- Project: Robert A. Skinner Filtration Plant
Chemical Systems Modifications
33740 Borel Road, Winchester, California
Client: Kiewit Pacific Company
- Project: Westlake Reservoir Replacement
Thousand Oaks, California
Client: Kiewit Pacific Company
- Project: Wastewater Treatment Plant 3 – 2007 Expansion
City of Bakersfield, California
Client: Kiewit Pacific Company

➡ Inclusive Date July 29, 2002 – January 15, 2006
Employer CON-FIELD Const'n. & Development Corp.
Address 119 Simoun St. Sto. Domingo, Quezon City, Phils.
Position Estimator and AutoCAD Operator

Duties & Responsibilities:

Estimator:

- ✓ Prepare necessary bid documents and papers for bidding qualifications.
- ✓ Attends pre-bidding for clarifications.
- ✓ Estimate or material take-off and other related expenses.
- ✓ Pricing of materials, equipments, labor cost, overhead & contingencies with corresponding mark-up.
- ✓ Prepares Manpower, Equipment & Construction Schedule.
- ✓ Prepares S-curve and Cash flow.
- ✓ Prepares billing form.

AutoCAD Operator:

- ✓ Prepares architectural plans and details.
- ✓ As-built plans (Plumbing, Fire Protection & HVAC Works) for submission.
- ✓ Designs & layout plumbing and fire protection for low & high rise buildings.

Name of Project Involved:

- Project: Prime Park Building - August 2002
Madrigal Business Park, Ayala, Alabang, Phils.
Client: Obadiah, Inc.
Scope of work: Plumbing & Fire Protection Works
- Project: Hyatt Hotel & Casino Manila (32 Storey) – June 2003
M.H. del Pilar, Malate Manila, Phils.
Client: Megaworld Corporation
Scope of work: Fire Protection & Plumbing Works

- Project: One Orchard Road (40 Storey) – June 2003
 Eastwood City, Libis Quezon City, Phils.
 Client: Megaworld Corporation
 Scope of work: Fire Protection & Plumbing Works
- Project: Mc Kinley Garden Villas (2 Clusters -4 Sty) – June 2003
 Fort Bonifacio, Taguig, Phils.
 Client: Megaworld Corporation
 Scope of work: Plumbing Works
- Project: CCF Alabang Worship Center – August 2003
 Madrigal Business Park, Ayala, Alabang, Phils.
 Client: Engr. Ernesto Palattao
 Scope of work: Mechanical Works
- Project: Makati Executive Tower II (38 Storey) – October 2003
 Cityland Square Dela Rosa St. Bgy. Pio del Pilar, Makati, Phils.
 Client: Cityland Development Corporation
 Scope of work: Fire Protection Works
- Project: Cambridge Village (6 Clusters–18 Storey)–November 2003
 Malatikiw, Cainta, Rizal, Phils.
 Client: Megaworld Corporation
 Scope of work: Plumbing Works
- Project: 10 Units Dapitan – 2003
 Dapitan St. Quezon City, Phils.
 Client: Angelica Heights
 Scope of work: Plumbing Works
- Project: Medicus Iloilo - 2003
 Iloilo City, Phils.
 Client: Dr. Vicente Villareal
 Scope of work: Plumbing Works
- Project: Forbeswood Heights – January 2004
 Fort Bonifacio, Taguig City, Phils.
 Client: Megaworld Corporation
 Scope of work: Plumbing Works
- Project: 8 Storey Office Building – June 2004
 Marcos Highway, Dela Paz Pasig City, Phils.
 Client: West Hills Realty Corp. (Semicon)
 Scope of work: Plumbing Works
- Project: Aikawa Factory – September 2004
 First Phil. Industrial Park, Sto. Tomas, Batangas, Phils.
 Client: Taikisha Phils.
 Scope of work: Mechanical Works
- Project: 5 Custom Houses – January 2005
 Iloilo City, Phils.
 Client: Imperial Appliance Plaza
 Scope of work: Plumbing Works

- Project: 5 Storey Building – March 2005
Banawe, Quezon City, Phils.
Client: Willie Chua
Scope of work: Mechanical, Electrical, Fire Protection & Plumbing Works
- Project: Adriatico Grand Residences (8-Storey) – May 2005
Adriatico St. Ermita Manila, Phils.
Client: Best Builder
Scope of work: Fire Protection Works
- Project: Pacific Regency – May 2005
Pablo Ocampo Ave. Malate, Manila, Phils.
Client: Cityland Development Corporation
Scope of work: Fire Protection & Plumbing Works
- Project: Zen Towers – November 2005
Arroceros St., Manila, Phils.
Client: Arch. Arturo Lising
Scope of work: Fire Protection Works
- Project: Rada Regency – January 2006
Rada St. Legaspi Village, Makati City, Philippines
Client: Cityland Development Corporation
Scope of work: Plumbing Works

➡ Inclusive Date March 2001 – July 2002
Employer JB & C Trucking
Address 2124 Calamba St. Sampaloc, Manila, Phils.
Position Part-time Secretary

➡ Inclusive Date August 2001 to present
Address Blk. 32 Lot 4 Neovista Homes
Bagumbong, Caloocan City, Phils.
Position Civil Engineer

Duties & Responsibilities:

- ✓ Makes plans and designs for residential/houses for prospective clients.
- ✓ Estimate the required materials to be used and other expenses for the project.
- ✓ Complete the requirements for securing of building permits.

Name of Project Involved:

- Project: Proposed 2-Storey Residential– June 2006
Lot 5-B, Block 35 Instruccion St., Sampaloc, Manila, Phils.
Client: Mr. & Mrs. Maximo Dimapasoc
- Project: Proposed Residential Bungalow – April 2006
Purok 5, Sta. Cruz Sto. Tomas, Batangas, Phils.
Client: Engr. & Mrs. Alfredo G. Cueto
- Project: Proposed 3-sty. Resd'l. Units w/ Roofdeck - March 2005
1175 Metrica St. Samplaloc, Manila, Phils.
Client: Mr. & Mrs. Teodoro Malabanan

- Project: Proposed 2-storey Residence - September 2004
Block 55 Lot 15 Robinson House Antipolo City, Phils.
Client: Mrs. Elizabeth V. Manalo
- Project: Proposed 3-storey Res. w/ Roofdeck - August 2003
C. P. Garcia St. Tondo Manila, Phils.
Client: Mr. & Mrs. Arsenio Isidoro
- Project: Proposed Bungalow House - March 2002
Santiago, Solsona, Ilocos Norte, Phils.
Client: Ms. Evelyn Pascua

➡ Inclusive Date January 08 – May 2000
Employer Jolly – H Construction
Address San Nicolas Ilocos Norte
Position Engineering Assistant
Projects Bungalow House
Santiago Solsona, Ilocos Norte, Phils.

Responsibilities:

- ✓ Estimate the required materials to be used and other expenses for the project.
- ✓ Designates tasks to workers and supervise their performances.
- ✓ Maintained knowledge of safety policies and procedures and performs assigned duties in safe manner and while supervising others; had responsibility for the safety of workers and ensure compliance with established safety policies and procedures and practice safe work habits.
- ✓ Ensures maximum utilization of resources.

Name of Project Involved:

- Project: Proposed Bungalow House - January 2000
Santiago Solsona, Ilocos Norte, Phils.
Client: Mrs. Filipinas Corpuz

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| EDUCATIONAL ATTAINMENT |
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| Tertiary Education | : | Mariano Marcos State University - 2000 Bachelor of Science in Civil Engineering Batac, Ilocos Norte, Phils. |
| Secondary Education | : | Mariano Marcos State University - 1994 University High School - Dingras Dingras. Ilocos Norte, Phils. With Honor |
| Primary Education | : | Santiago Elementary School – 1990 Santiago Solsona, Ilocos Norte, Phils. Third Honor |

ACHIEVEMENTS

Passed the Civil Engineering Board Exam
November 18-19, 2000
Professional Regulation Commission
PRC Reg. No. 0089423

MEMBERSHIP AFFILIATION

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| Organization Name | Philippine Institute of Civil Engineers Ilocos Norte Chapter |
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SKILLS

MS OFFICE APPLICATIONS (Word, Excel, PowerPoint, MS Project), AUTOCAD 2000-2007
(2D & 3D), & MEP REVIT
EFFECTIVE PROJECT MANAGEMENT

PERSONAL INFORMATION

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| Date of Birth | : | September 19, 1977 |
| Place of Birth | : | Santiago Solsona, Ilocos Norte |
| Civil Status | : | Married |
| Citizenship | : | Filipino |
| Age | : | 31 yrs. old |
| Height | : | 153 cm |
| Weight | : | 100 lbs. |
| Religion | : | Aglipayan |
| TIN No. | : | 923-386-671 |
| PRC Reg. No. | : | 0089423 |
| SSS No. | : | 33-7885895-2 |