

PETER JOHN I. SOTO

63 Georgina Dr.,

Ajax, ON, CA, L1S 6C1



engr.petersoto@gmail.com



+226-9735063

PROFESSIONAL SUMMARY

- Bachelor's degree in Civil Engineering and Post-Graduate in BIM and Integrated Practices.
- Skilled developer with a good command of programming language C, C++, C#, Visual Basic using IDE Microsoft Visual Studio.
- Knowledgeable of Autodesk Revit 2020, Revit C# Plugin, Dynamo, AutoCAD, BIM360, and Navisworks 2020.
- Proficient in Microsoft Suite: Word, PowerPoint, Excel, Outlook, and MS Project.
- Proficient in Tekla Structures and developed various API plugins, systems, and custom components.
- Experienced detailer with keen knowledge and attention to detail in preparing proposals, approval, erection, and shop drawings. Able to read & interpret plans & systematic diagrams.
- Good command of real-time rendering & visualization software (Enscape, Twin Motion) and image editing software Adobe Photoshop.

PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPER

Feb.2006 – Jul.2021

Memaar Building Systems, FZC, JV of Emaar II, Sharjah, U.A.E.

- Pioneered the development of numerous components, plugins, and tools. Some distinguished plugins were the PEB frame and purlin component which significantly saved time for detailers in modeling complex structures.
- Collaborates with other developers, users, and engineers in conceptualizing the development of new software programs and applications using Agile methodologies.
- Develops, supports & maintains applications that are programmed in VBA and C# that is used by designers, estimation engineers, and detailers.
- Coordinates & provides design inputs for the detailing team in PRD for the development of detailed standards and procedures.
- Provide technical support on design software and in-house developed applications for design & estimation engineers. Provide demonstration & creates documented training materials.
- Model and Detail structural steel using BIM software based on Project Information Form (PIF)
- Check and estimate the bill of material (material take-off) for both steel parts and panel accessories.
- Organized or file client drawings and references for possible revisions and prepared drawings using different specifications based on clients' demands.

JUNIOR STRUCTURAL DETAILER

Nov.2005 – Feb.2006

Star Steel Systems – Pasig City, Philippines

- Prepares Proposal, Approval, Erection, and Shop drawings using AutoCAD and Tekla Structure.
- Check and estimate the bill of material (material take-off) for both steel parts and panel accessories
- Organized or file client drawings and references for possible revisions and prepared drawings using different specifications based on clients' demands.
- Check and verify design drawings to conform to specifications and design data

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SITE ENGINEER

Jul. 2005 – Oct. 2005

E.U. JINCO – Quezon City, Philippines

- Supervision of a construction project such as perimeter fencing around the subdivision's water resource facilities (MWSS)
- Overseeing quality control and safety matters on the site and ensuring that regulations are adhered to.
- Checks drawings and quantities and ensuring that the calculations are accurate for the work and making an As-built draft for the project report to the Project manager

EDUCATION

SOFTWARE ENGINEERING TECHNICIAN FT

Sept. 2022 – On-going

Centennial College, Ontario, Canada

POST-GRADUATE CERTIFICATE IN BIM & INTEGRATED PRACTICES

Sept. 2021 – Apr. 2022

Fanshawe College, Ontario, Canada

Program GPA: 4.18 / 4.20

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Jun. 2000 – Jul. 2004

Mapua University, Manila, Philippines

Registered Civil Engineer, PRC Lic. no. 0102160

Relevant Courses: Civil Engineering Technology, Structural Theory, Drafting Technology, Route Surveying, Highway Engineering, Engineering Management, Construction Method, and Management

PROFESSIONAL DEVELOPMENT & TRAINING

- * Revit Architecture
- * Revit Structure
- * Tekla Customize Onsite API Training
- * Tekla Structure Basic & Advance API
- * Basic Training Tekla Structures for Concrete
- * Basic and Advance Training Tekla Structures for Steel Detailing and Custom Component
- * Software Development Kit (SDK) Tekla Structure Training
- * Core & Advance Data Access with MS Visual Studio 2005
- * Core & Advance Windows Forms Technologies with MS Visual Studio 2005
- * Advance Web Application Technologies with MS Visual Studio 2005
- * Core Web Application Technologies with MS Visual Studio 2005
- * C# Programming
- * C / C++ Foundation Course

TECHNICAL SOFT SKILLS

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|----------------------|-----------------|-----------------------|
| * Tekla Structure | * Navisworks | * Visual Studio |
| * Revit Architecture | * Enscape | * Microsoft Office |
| * Revit Structure | * Visual C# | * Wondershare Filmora |
| * AutoCAD | * C / C++ / VBA | * Adobe Photoshop |
| * Steel Detailing | | * Twin Motion |