

PRECIEUX FOLI SACKEY

BIM Revit Architectural & Structural Modeler and Senior AutoCAD Coordinator



PERSONAL DATA:

Language Spoken and written: English, French & Ewe
Nationality: GHANAIAN
E-mail: sackeyfoprec@yahoo.fr
Contract Telephone No. (+974) 77384388 & (+974) 50315527
www.linkedin.com/in/precieux-f-sackey-28353a16

EDUCATIONAL BACKGROUND:

- 1- Institution: **DYNATECH ENGINEERING EXCELLENCE:** Doha-QATAR
Period: February 23rd 2024 to March 28th 2024
Program: Certificate of STEEL STRUCTURAL DESIGN (STAAD Pro, PROKON & IDEA STATICA)
- 2- Institution: **GALAXY ACADEMY:** BIM Consultant & Training Solutions, Doha-QATAR
Period: November 28th 2021 to July 24th 2022
Program: Autodesk Revit Architecture Diploma (EM303530096955294476816) & Navisworks Certificate (EM303530097030504476816)
- 3- Institution: **KEACADD BIM & CAD CONSULTANCY:** Doha-QATAR
Period: July 28th 2020 to October 16th 2020
Program: AutoCAD Civil 3D Essentials 2020 (EM12116096291044772669)
- 4- Institution: **Green Gulf International W.L.L., Doha-QATAR**
Period: July 31st 2015 to October 02nd 2015
Program: REVIT ARCHITECTURE, STRUCTURE & MEP 2015
- 5- Institution: **APTECH QATAR Computer Education Centre, Doha-QATAR**
Period: March 01st 2013 to May 30th 2013
Program: REVIT ARCHITECTURE 2013
- 6- Institution: **MESR CIREL-VB Lomé-TOGO**
Period: June 05th 2012
Program: DALF Niveau C2 du Cadre Européen Commun de Référence pour les Langues
Qualification: DIPLÔME APPROFONDI DE LA LANGUE FRANÇAISE DALF C2
- 7- Institution: **Ace CAD Software, DUBAI - U.A.E**
Period: 10th March 2010 to 20th March 2010
Program: StruCAD (Design of Pipe & Steel Structure, Architecture, civil, Construction and Engineering)
- 8- Institution: **Family Computer Centre, DOHA-QATAR**
Period: November 03rd 2007 to December 13th 2007
Program: 3D STUDIO MAX
- 9- Institution: **Family Computer Centre, DOHA-QATAR**
Period: March 18th to April 30th 2007
Program: AutoCAD 2006 (2D & 3D)
- 10- Institution: **Lycée d'Enseignement Technique & Professionnel de Lomé-TOGO**
Period: September 09th 1996 to September 15th 2000
Program: Boiler Making: CHAUDRONNERIE (Structural Steel Fabrication Piping & Engineering)
Qualification: Baccalaureat-2 Diploma Ti/1 in Boiler Making and Structural Steel Fabrication Piping & Engineering

Objective: To add value to this organization, through skills to achieve the company's objectives. Ensure accuracy and completion of the drawing requirements. Produced Design/Drafting & Technical Illustrations multi-disciplined engineering projects including Civil, Road, Infrastructure, MEP, Architecture, Structural Steel Structure & Piping and Building.

Skills: Proficient in AutoCAD, 2D & 3D, Revit Architecture & Structure, MS Office, Aconex, Wrench, Adobe, and have knowledge of Civil 3D, AutoCAD MEP, Navisworks, SketchUp, 3D Max, STAAD Pro, PROKON & IDEA STATICA.

ADDITIONAL COURSES & TRAINING, SEMINAR ATTENDED:

- 1-Organisation: **GALAXY ACADEMY:** BIM Consultant & Training Solutions. Doha-QATAR
Program: BIM Management Seminar; Latest Technologies & Challenges (BIM 360) by SAFALYA WANWASE, Program Manager for Autodesk Education Program (MEA)
Period: 13th February 2019

- 2-Organisation:** **AFRICATIP:** (African Association of Agencies Executing Works of Public Interest)
AGETUR: (Agency for the Execution of Labor-Intensive Urban Works) Lomé-TOGO
Period: November 2011
Program: Projects Management & Planning, Preparation & Assembly of Tender Documents and Costs & Prices Control.
- 3-Organisation:** **SOVEREIGN MANAGEMENT CONSULT Ltd. (S.M.C.) ACCRA-GHANA**
Program: OIL & GAS (Introduction to Oil & Gas, Drilling Areas, Deck Crew, Health, Safety & Environment, rescue & Fire Fighting). November 2010
- 4-Organization:** **Ghana National Red Cross Society – GHANA** (First Aid Training, February 2006)
- 5-Organization:** **Ghana National Fire Service – GHANA** (Fire Fighting Training, 29th Sept. 2003 to 3rd Oct. 2003)

WORKING EXPERIENCE:

1- Period: 27th January 2024 up to date

Organization: **BLUEPRINT INDUSTRIES** Doha QATAR, P.O. Box 55947

Position: **BIM Architectural & Structural Modeler and Joinery Detailer**

Responsibilities: Responsible for Shop drawing detailed for architectural, joinery & interior fit out for construction of residential, commercial, hotel, hospitality, leisure and F&B projects. Preparing drawings such as wall setting out, reflected ceiling plans, elevations, flooring, joinery, stone, glass, doors, windows, steel structures and related details for SUMOSAN contemporary Japanese projects in Bahrain and ZUMA Projects at King Abdullah Financial District at Saudi Arabia. Ability to interpret, organize and execute construction drawings and technical specifications across the range of complex jobs and work on multiple projects.

2- Period: 15th August 2023 to 25th January 2024

Organization: **STEADFAST TRADING & CONTRACTING** Doha QATAR, P.O. Box 212050

Position: **Architectural & Structural BIM Modeler**

Responsibilities: In charge of As-Built for BIM Architectural & Structural modeling for Hamad Port administration & commercial buildings: VIP Lounge, Port operator & Main Building and others building structures, (**Strategic Food Security Facility, Mesaieed. NFXP Onshore Works Project**). Coordinating with the main contractor **AL JABER ENGINEERING LLC (JEC)** technical & construction teams. Updating layout plans, sections, elevations, ceilings, tiles & wall decoration details, profiles, families creation and schedule & also concrete structures beams, columns, foundations details using Revit.

3- Period: 5th August 2019 to 31st August 2022

Organization: **STRUKTON CONSTRUCTION & TRADING W.L.L** Doha QATAR, P.O. Box 16839

Position: **Senior Civil/Road AutoCAD Draftsman**

Responsibilities: Preparation of shop drawings for road layout, pavement and kerbing, road marking & signs, street lighting, cross sections, profile, contour lines road level using AutoCAD Civil 3D. I am coordinating with utilities team & arranging coordination drawing to avoid clashing between road, kerbs, road traffic signs, TSE, drainage, electrical, Telecom and existing network for **UMM AL DOME IMPROVEMENT (IA 2018 C 031 G)** Projects, **PETROSERV & STRUKTON JOIN VENTURE**. Am coordinating with our Consultant **ITALCONSULT** Qatar to comply the comments and get approval for the shop drawings. Collecting data from site engineers & surveyors and accordingly preparation of “As-Built Drawings” for final approval as per **ASHGHAL** Cad Standards. As freelancer, I’ve designed & produced more residential building 3D/BIM Revit Architecture & Structure modeling (Plans, sections, elevations, ceilings, tiles & wall decoration details, profiles & families creation and schedule) & 3D realistic rendering. Prepare structural detail and design drawings for various types projects (structural steel structure, concrete, precast). Produce rebar models for concrete structures. Generate 2D rebar drawings and schedules from Revit models. Proficient in generating Detailed reinforcement drawings and structural steel drawings. Produce rebar models for concrete structures, manhole beams, columns, floors, foundations details.

4- Period: 26th April 2014 to 4th August 2019

Organization: **AL JABER ENGINEERING LLC (JEC)** Doha QATAR P.O. Box 22801

Position: **CAD & BIM Technician**

Responsibilities: Preparation of road, civil, infrastructure shop drawings for various for various projects. Coordination with other discipline technicians involved in the project. Preparation of civil drawings for precast concrete blocks along seawall & benching shop drawings, update all bathymetric survey collected from Seawork Subcontractor, extract XYZ data of bathymetric survey from AutoCAD to Excel/CSV and generating contour lines with AutoCAD Civil 3D. Preparation architectural shop drawings: Plans, sections, elevations, ceilings, tiles & wall decoration details, profiles & families creation and schedule using Revit. Preparation of all dry Utilities & Infrastructure shop drawings (plan, sections & elevation) of all road crossings ducts such as Telecommunication Network lines, High & Medium Voltage power line, Intelligent Transport System, Street lights & all road signs & marking installation, Manhole details as per Cad **ASHGHAL** & **KAHRAMAA** Standards using AutoCAD Civil 3D for **Strategic Food Security Facility, Mesaieed. NFXP Onshore Works Project and CP12-E Additional Dredging of Southern Marina Channel and CP08-A3 Construction Enabling Works Qetaifan Islands for Lusail Projects and New Orbital Highway & Truck Route Contract-3**, Mesaieed to Salwa Road, Join Venture **HLG-Leighton Contracting & Al Jaber Engineering**. I was always coordinating with Structural, architectural Mechanical, Civil, Infrastructure, and Electrical drawings to avoid discrepancies. Using of Aconex, Wrench & MS Office for documentation management.

5- Period: 23rd March 2013 to 13th March 2014

Organization: **STROBE MEP SERVICES** Doha QATAR P.O BOX 24774

Position: Electro-Mechanical AutoCAD Draftsman

Responsibilities: Preparation of mechanical and electrical coordination drawings layouts; preparation of mechanical shop drawings: Drainage, Sewage, Water supply, Irrigation Line layouts, Firefighting, fire alarm system, sections and details, Plumbing and AC Ducts & Piping materials takeoff, preparation and design as per KAHRAMAA Cad Standards for electrical shop drawings layouts: Lighting & Power distribution and Home Automation System, TV, Tel & Data system and Earthing & Lighting Protection for Sh. Thani Bin Abdulla Thani Al-Thani Palaces 1-2-3 and Minister Of Interior Head Quarters. Residential building design as freelancer using Revit Architecture 2013 to make plans, sections, views elevations, wall, tiles & ceiling decorations, templates, schedule, families profiles and 3D modeling.

6- Period: 03rd Nov. 2010 to 28th Feb. 2013

Organization: **Ets. ASTECI (ATELIER DES SERVICES TECHNIQUES INDUSTRIELS)** P.O BOX 1715 Lomé-TOGO

Position: CAD & BIM Technician & Structural Steel Structure Erection Supervisor

Responsibilities: In charge of Drawing Office of the entire Company. Preparation of coordination drawings by using AutoCAD & Revit Software to avoid discrepancies between Infrastructure, Civil, Structure, Architecture, Electrical & Mechanical services. Preparation of all connections piping & ducting shop drawings (Piping ISO, Layouts, Sections, Details & welding points) for 100MW Power Plant of ContourGlobal Togo to WAGPCO Gas pipeline. Update all shop drawings, modified drawings and followed instructions of ContourGlobal Togo in charge Project & FRIEDLANDER project engineer. Supervision for erection of Amphitheater Steel Structure of University of Lomé-Togo. Preparation of rigging, lifting & handling plans for structures and equipment. Maintain and control site technical work instruction and records. Preparation of as Built-Drawings as per site conditions. (Gas piping connection between WAGPCO & CEB to CONTOURGLOBAL TOGO S.A.; Main Contractor: FRIEDLANDER TOGO).

7- Period: 28nd November 2008 to 26th October 2010

Organization: **AECO Development LLC** Box 1967, P.C. 130, Muscat-OMAN

Project: Blue City Project Phase 1 (Muscat - OMAN) www.almadinaazarqa.com

Position: AutoCAD Draftsman

AECO Development LLC is the design and construction partner of The **Blue City** project to be built in 10 phases in the next 12 to 15 years, on the area of 32 square kilometers in **Muscat-Oman**. Including 5 five star hotels and resorts, museums, hospitals, universities, activities centers and shopping malls.

Responsibilities: Preparation of Electrical shop drawings (Layouts, Sections & Details) for the entire Project. Preparation of Fire detection, Security system and Telecommunications layouts. Preparation of electrical coordination layout. Coordinating with Electrical, Mechanical, Civil, Structure, Architecture and Infrastructure departments to avoid discrepancies. Visit site to collect data and accordingly preparation of "AS BUILT DRAWINGS" for approval.

8- Period: 2nd November 2006 to 31st October 2008

Organization: **Al-Jaber Electro - Mechanical Company (J.E.M)** DOHA-QATAR P.O Box 9536

Project: Mesaieed Housing Projects: Package-2 (491 Villas) & package-3 (150 Villas) and two (2) Schools Projects: International & Community Schools.

Position: AutoCAD Draftsman

Responsibilities: Preparation of MEP shop drawings: Sewage, Drainage, Water supply, house connection, manholes, firefighting services & Irrigation Line and Preparation of External & Internal Electrical layouts (Layouts/Plan, Sections & Details). Preparation of Architecture shop drawing plans, sections, elevations, ceilings & wall decoration details, door & window schedule. Produce rebar models for concrete structures, manhole beams, columns, foundations details. Preparation of block work, walls & floor tiles details. Preparation of Coordination drawings for MEP & others services to avoid discrepancies. Coordinating with Civil, Structure, Architecture, Electrical, mechanical and Infrastructure departments to facilitate the workflow. Preparation of as Built-Drawings as per site modifications and as per KAHRAMAA Cad Standards.

9- Period: 23rd August 2002 to 30th October 2006

Organization: **Ets. ASTECI (ATELIER DES SERVICES TECHNIQUES INDUSTRIELS)** P.O BOX 1715 Lomé-TOGO

Position: Steel Structure Erection Supervisor

Responsibilities: Supervision of Fabrication & Erection of piping & steel structure of ORTEC Group oil and gas projects. Site inspection and Materials request to segregate staking for erection. I'm coordinating & controlling of erection activities to complete work as per schedule. Review method statements, risk assessments submitted to the contractor. Monitor and witness of all construction and field activities project progress. Co-ordinate with contractor activities to ensure orderly and efficiently completion of work and inspection of work package. Co-ordinate with client's construction team to facilitate the work flow. Maintain and control site technical work instruction and records. Involve in refinery shut down activities. Practice and to ensure all project staff for Health and Safety related hazards and project specific requirements. Using of AutoCAD software to prepare rigging, lifting & handling plans for structures.

10- Period: 15th November 2001 to 23rd August 2002

Organization: DIAMOND-CEMENT Limited - GHANA P.O BOX 69 Aflao

Position: Structural Steel Structure & piping Supervisor (Fabrication and Erection)

Responsibilities: Responsible for all fabrication and erection works. Erection of structural steel structures (Underground up to +54 meters) platforms, handrail, stairs, ladders, shades, conveyors structures, piles and piping. Verification of Insert Plates position & location of Steel Structure before concrete to insure strength of supports and to avoid problems during erection on site. Installation of ventilation and recirculation ducts, piping layout, hoppers for bag filters fans and bag house during the process of construction. Coordinating with Steel Contractors, Fabricators, MEP & others Engineers and consultant. Preparation of coordination drawings for all services for the entire construction project. Monitor and witness of all construction and field activities project progress. Practice and to ensure all project staff for Health and Safety related hazards and project specific requirements.

***HOBBIES:**

Sports, Music, Traveling, Exploration of Design Software and Researching on the Internet.

***COUNTRIES VISITED:** *TOGO # BENIN # QATAR # OMAN # U.A.E. # ITALY & SAUDI ARABIA*

***QATAR Driving License Holder**

REFERENCES:

1- Eng. Sambath Balu

Project Engineer

STRUKTON CONSTRUCTION & TRADING W.L.L

Email: Sambath.Balu@Strukton.com

Tel: +974 77661501, P.O. Box 16839

2-Eng. Ibrahim KOCAGOZ

B.Sc., M.C.E. Electronics Engineer

Engineering Department

Blue City Project Phase: Muscat, Sultanate of Oman

www.almadinaazarqa.com

AECO Development LLC

E-mail: ikocagoz@hotmail.com

ikocagoz@aeco.com.om

Tel: + 974 66564397 Doha Qatar

+90 5438163595 Istanbul-Turkey

3- Eng. AHMED Shawky Ibrahim

Senior Technical Engineer

AL JABER ENGINEERING WLL

Tel +974 33036157

4- Eng. KETEGAN Koumou N. Fabien

Construction Manager

ASTECI (Atelier Des Services Techniques Industriels)

Email: asteci@hotmail.fr

Tel: +228 92 61 50 29

5- Eng. Wael Abou Halawa

Senior Architect

JEC (AL JABER ENGINEERING WLL)

Email: wabouhalawa@jec.qa

Tel: +974 66821139