

# **Name: Mostafa Mohamed Hussein Selim**

**Civil Engineer** (infrastructure projects)

## **summary:**

Civil Engineer with 6+ years of hands-on experience in **bridge construction, tunnel works, reinforced concrete structures, deep foundations (piles, pile caps), retaining walls, culverts, and major infrastructure projects**. Proven ability in site supervision, structural work execution, reinforcement inspection, shuttering/formwork systems, post-tension operations, and managing subcontractors.

Skilled in reviewing structural shop drawings, monitoring QA/QC compliance, coordinating with multidisciplinary teams, and ensuring adherence to project specifications, safety standards, and project schedules. Seeking a Bridge & Tunnel Construction Engineer role to leverage strong technical expertise and deliver high-quality, timely infrastructure works.

## **Education:**

**Bachelor's Degree in Civil Engineering**

**Higher Institute of Engineering — Graduation Year: 2019**

**Graduation Project: Foundations (Grade: Excellent)**

**Overall Grade: \*Good**

## **Professional Experience:**

**1/ Bridge (Site Engineer) – EDECS – Egypt**

**📍 Cairo, Egypt — July 2022 – October 2025**

**Projects: Cairo–Al Fayoum HSR Bridge (Intersection Development Project).**

- **Supervised site execution of RC bridge structural components, including deep foundations (piles), pile caps, abutments, piers, pier caps, girders, and cast-in-place deck slab, ensuring full compliance with approved structural shop drawings and project specifications.**
- **Performed reinforcement inspections (BRC mesh, stirrups, shear links, anchorage, lap splice lengths) ensuring alignment with design codes and resolving any reinforcement congestion issues on-site.**
- **Managed formwork and shuttering activities using steel and timber systems; checked dimensions, levels, stability, and verticality before concrete operations.**
- **Monitored concrete quality control (slump test, mix design, batching sequence) and supervised casting procedures for foundations, piers, and deck slab to prevent honeycombing, segregation, or cold joints. Ensure compliance with safety and quality standards during execution.**
- **Coordinated with MEP teams regarding embedded conduits, drainage sleeves, and utility crossings within the bridge deck and abutment structures.**
- **Prepared daily, weekly, and monthly progress reports covering productivity, site progress, materials, construction zones, manpower allocation, and construction challenges.**

- Ensured compliance with ECP (Egyptian Code of Practice), project QA/QC plans, and safety regulations (HSE).
- Followed up with subcontractors and suppliers to maintain material availability (rebar, formwork, concrete, embedded items) and prevent delays in the critical path.
- Assisted in inspection requests (IRs) and coordinated approvals with the consultant for reinforcement, formwork, pre-pour, and post-pour stages.

## **2/ Civil Site Engineer – GLOBAL ENERGY**

**📍 Cairo, Egypt — Nov 2020 – June 2022**

**Project: Uptown Cairo (Golf Holes Infrastructure and Landscape) — Client: Emaar Emirates**

- Supervised excavation, backfilling, and installation of drainage and irrigation networks.
- Oversaw productivity of heavy equipment (loaders, excavators) to ensure cost efficiency.
- Managed waterproofing and geotextile liner installation and testing with the consultant.
- Controlled irrigation pipe networks (¼ inch – 1 m diameter), fittings, and landscape works.
- Coordinated with HSE Department to ensure safe site operations and crew protection.

## **3/ Site Engineer – ATLAS Construction**

**📍 Cairo, Egypt — Aug 2019 – Oct 2020**

**Project: Development and Maintenance of the Egyptian Library Building**

- Surveying of the building's area, estimated at approximately 6,000 square meters
- Completely removing the existing mosaic tiles and removing their backfill
- Pouring regular concrete for cleanliness purposes with a thickness ranging between 3:7 cm
- Making concrete strings for floor slopes, etc.
- Installing new drainage lines and installing roof runners
- Installation of moisture insulation (membrane rolls) and heat insulation (foam panels)
- Sandblasting for tiling work and supervising the re-installation of mosaic tiles.
- Implementation of 3 metal stairs with a height of 7 floors.
- List all work and items and prepare a final summary after the project ends

## **Courses & Certifications**

- **Project Management Professional (PMP)** – Preparation Course
- **PRMG Certificate** – American University in Cairo (AUC)
- **Concrete Design Course** – Radiance Group
- **Technical Office Course** – Self-study
- **Steel Design Course**
- **English Language Course** – British Center
- **ICDL Certification** – Resala Training Center

## **Training:**

- Training at **el-watnia** 2018
- Training at **15 may project** .2017

## **Engineering Software Skills**

- AutoCAD (2D)
- AutoCAD Structural Detailing
- Primavera P6
- MS Office Suite (Excel, Word, PowerPoint)

## **Core Skills & Competencies:**

- Construction & Site Supervision
- Quantity Surveying & BOQ Preparation
- Project Coordination & Documentation
- Quality Control / QA-QC
- Health, Safety & Environment (HSE)
- Time & Cost Management
- Team Leadership & Communication
- Contract Management & Procurement Coordination
- Problem Solving & Decision Making
- Technical Reporting & Client Relation

## **Languages**

- Arabic: Native
- English: Very Good (Written & Spoken)
- German: Basic (A1 Level).

## **Personal Information:**

- Date of Birth: 10 May 1996
- Marital Status: Married
- Iqama: Available (active)
- Location: Riyadh, Saudi Arabia
- Mobile: 0562496756
- Email: mostafazidan201642@gmail.com
- LinkedIn: [linkedin.com/in/mostafa-zidan-959314187/](https://www.linkedin.com/in/mostafa-zidan-959314187/)



PM TRICKS

# CERTIFICATE OF COMPLETION

This is to certify that

Mostafa Mohamed Hussein Selem

Has earned 35 contact hours by completing the  
PMP® Preparation Course- Earn 35 PDUs

On

1st September 2024

54099

Certificate No.

STAMP



Elsayed Mohsen

Elsayed Mohsen,  
Instructor



**The American  
University in Cairo**

**School of Sciences  
and Engineering**

**Engineering and Science Services**

*Certifies that*

**Mostafa Mohamed Hussien Sellem**

*has successfully completed the requirements of*

**PRMG-150: Projects Feasibility Studies**

**September 2021 - December 2021**



**Associate Dean for Industrial  
Partnerships and Extended Education**

12/28/2021

17170



**The American  
University in Cairo**

**School of Sciences  
and Engineering**

**Engineering and Science Services**

*Certifies that*

**Mostafa Mohamed Hussien Sellem**

*has successfully completed the requirements of*

**PRMG-030: Project Budgeting & Financial Control**

**September 2021 - December 2021**



Associate Dean for Industrial  
Partnerships and Extended Education

1/19/2022

17586



The American  
University in Cairo

School of Sciences  
and Engineering

Engineering and Science Services

*Certifies that*

**Mostafa Mohamed Hussien Sellem**

*has successfully completed the requirements of*

**PRMG-010: Project Planning & Control Techniques**

January 2021 - May 2021



Associate Dean for Industrial  
Partnerships and Extended Education

6/20/2021

No 0013062



The American  
University in Cairo

School of Sciences  
and Engineering

Engineering and Science Services

*Certifies that*

**Mostafa Mohamed Hussien Sellem**

*has successfully completed the requirements of*

**PRMG-020: Management of Project Resources**

June 2021 - July 2021



A handwritten signature in blue ink, consisting of a large, stylized 'S' and 'M'.

Associate Dean for Industrial  
Partnerships and Extended Education

7/11/2021

Nº 0013642



The American  
University in Cairo

School of Sciences  
and Engineering

Engineering and Science Services

*Certifies that*

**Mostafa Mohamed Hussien Sellem**

*has successfully completed the requirements of*

**PRMG-080: Project Bids and Contracts**

January 2021 - May 2021



A handwritten signature in black ink, consisting of several overlapping loops and lines.

Associate Dean for Industrial  
Partnerships and Extended Education

6/20/2021

No. 0012061

# CERTIFICATE

الجمعية للمقاولين الهندسية  
QUALITY FOR ENGINEERING CONTRACTORS

QEC WITH ENGINEERS ASSOCIATION



This is to certify that

**Mostafa Mohamed Hussein Sellim**

Had participated in and successfully  
completed the preparation requirements  
Of

**EXECUTION AND CONSTRUCTION WORKS FOR CONCRETE BUILDINGS**



50 HOURS FROM 12/2018 TO 15/8/2018

ARCH: AMR ADEL

ENG AMR ADEL

Course instructor



ENG WALID MUHAMMAD

Training manager



WITH GENERAL GRADE: EXCELLENT

15/8/2018  
Walid Muhammad  
CEO & Manager

General secretary

# CERTIFICATE

of

**COURSE COMPLETION**

الجمعية للمقاولين الهندسية  
QUALITY FOR ENGINEERING CONTRACTORS



This is to certify that

**Mostafa Mohamed Hussein Sellim**

Had participated in and successfully  
completed the preparation requirements  
Of

**CONSTRUCTION AND EXECUTION WORKS FOR CONCRETE BUILDINGS**



50 HOURS FROM 5/8/2018 TO 15/8/2018

ENG AMR ADEL

Course instructor



ENG WALID MUHAMMAD

CEO

WITH GENERAL GRADE : EXCELLENT

Walid Muhammad  
CEO & Manager

المجودة للمقاولان الهندسية  
HQ QUALITY FOR ENGINEERING CONTRACTORS

CERTIFICATE  
of  
COURSE COMPLETION

iBUILD  
ENGINEERING & TRAINING

This is to certify that

**Mostafa Mohamed Hussein Sellim**

Had participated in and successfully  
completed the preparation requirements  
Of

**STEEL STRUCTURES DESIGN**



40 HOURS FROM 1/7/2018 TO 15/8/2018

WITH GENERAL GRADE : EXCELLENT

ENG BAHY ABU ZID  
Course Instructor

*Bahy Abu Zid  
Structural Senior eng*

ENG WALID MUHAMMAD  
CEO

*Walid Muhammad  
CEO & Manager*

المجودة للمقاولان الهندسية  
HQ QUALITY FOR ENGINEERING CONTRACTORS

CERTIFICATE  
of  
COURSE COMPLETION

iBUILD  
ENGINEERING & TRAINING

This is to certify that

**Mostafa Mohamed Hussein Sellim**

Had participated in and successfully  
completed the preparation requirements  
Of

**AUTODESK REVIT STRUCTURE**



40 HOURS FROM 10/9/2018 TO 1/10/2018

WITH GENERAL GRADE : EXCELLENT

ENG BAHY ABU ZID  
Course Instructor

*Bahy Abu Zid  
Structural Senior eng*

ENG WALID MUHAMMAD  
CEO

*Walid Muhammad  
CEO & Manager*

المجودة للمقاولون (الهندسية)  
QUALITY FOR ENGINEERING CONTRACTORS

CERTIFICATE  
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COURSE COMPLETION

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ENGINEERING & TRAINING

This is to certify that  
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Had participated in and successfully  
completed the preparation requirements  
Of

**TECHNICAL OFFICE WORKS FOR CONCRETE BUILDINGS**



50 HOURS FROM 1/9/2018 TO 1/10/2018



WITH GENERAL GRADE : EXCELLENT

*Walid Muhammad*  
CEO & Manager

ENG BAHYABU ZID  
Course Instructor

*Bahy Abu Zid*  
structural senior eng

ENG WALID MUHAMMAD  
CEO