



# TAHA AL-ASEMI

ELECTRICAL ENGINEER

0581492619

tahaalasemi@gmail.com

Riyadh, KSA

## LINKS

LinkedIn:  
<https://www.linkedin.com/in/taha-n-al-asemi-020714288/>

X:  
<https://x.com/tahaalasemi>

## ABOUT ME

I have successfully managed projects from initial design and simulation to testing, commissioning, and troubleshooting, ensuring all systems comply with industry standards and meet client specifications.

## DRIVING LICENSE

**Driving license category**  
Valid

## LANGUAGES

Arabic

English

## REFERENCE

**ABDULMAJID ALAHDAL**  
Nabatat for Contracting  
a.alahdal@nabatat.com.sa  
+966 58 250 3389

## WORK EXPERIENCE

**QAQC ELECTRICAL ENGINEER**  
NABATAT FOR CONTRACTING  
DEC 2023 - PRESENT

**Projects:**

"KSP "King Salman Park", CP: 12.00 Package, Infrastructure from 1st of Dec 2023 up to 28 of Dec 2024

"QIC" Qiddiya Investment Company" THF Package, Infrastructure from 29 of Dec Up to Now

**Key Tasks:**

- Preparing of Work Inspection Request WIR & Material inspection request MIR for the electrical scope of work.
- Review electrical design drawings, specifications, and technical documentation to ensure accuracy and compliance with project standards.
- Develop a method statement for the activity including risk assessment and job safety environmental analysis and Inspection Test Plan and Checklist based on the specifications of the project.
- Ensure that works performed by subcontractors and suppliers comply with the project quality requirements " Approved Drawing, Specifications, and Standard".
- Monitor site storage of materials.
- Co-ordinate with various disciplines of Engineers on-site and must implement the directions of the client representatives Co-ordinate with the third-party laboratory.
- Attending weekly and monthly quality meetings with Clint.
- Monitoring all the works on site. And ensure that the work is done as per the approved drawings and specifications.
- Prepare corrective action plan of non-conformities (NCR) and following with the construction team to implement as per the required specification.)
- Report to the QA Manager, control, and monitor all activities related to Quality.

**PV SYSTEMS DESIGN ENGINEER**

USST | RIYADH  
JAN 2022 - DEC 2023

- **System Design** – Design grid-tied, off-grid, and hybrid PV systems, selecting components and optimizing layouts.
- **Energy Analysis** – Perform energy yield simulations, shading analysis, and power loss calculations. **Compliance & Documentation** – Prepare engineering drawings, ensure code compliance, and develop BOMs.
- **Project Support** – Collaborate with site teams, conduct feasibility studies, and provide technical guidance.
- **Testing & Troubleshooting** – Perform inspections, quality checks, and resolve system performance issues.
- **Innovation & Research** – Stay updated on solar technologies and improve design methodologies.

**ELECTRICAL SITE ENGINEER**

RAEDA AL-AMAKEN FOR REAL-ESTATE | RIYADH  
NOV 2020 - DEC 2022

- **Installation & Execution** – Supervise wiring, panels, lighting, and switchgear installation per design and standards.
- **Compliance & Quality** – Ensure work meets regulations (IEC, NEC, etc.), conduct inspections, and maintain quality control. **Testing & Commissioning** – Perform electrical tests, troubleshoot issues, and oversee system start-up. **Coordination & Site Management** – Collaborate with civil, mechanical, and MEP teams, attend site meetings, and resolve conflicts.
- **Safety & Risk Management** – Enforce electrical safety protocols, conduct risk assessments, and ensure proper PPE use.
- **Documentation & Reporting** – Maintain work logs, prepare as-built drawings, and handle material submittals.
- **Material & Equipment Management** – Inspect, approve, and track electrical materials and equipment.

**ELECTRICAL SITE ENGINEER**

TECHNOLOGY UTILITIES TRADING - KSA | RIYADH  
AUG 2019 - OCT 2021

- **Installation & Execution** – Oversee electrical installations (wiring, panels, lighting, switchgear, etc.).
- **Quality & Compliance** – Ensure work meets standards (IEC, NEC, SEC, etc.) and conduct inspections. **Testing & Commissioning** – Perform electrical testing, troubleshooting, and system commissioning. **Coordination** – Work with civil, mechanical, and MEP teams to align electrical work with project needs.
- **Safety Management** – Enforce electrical safety measures, conduct risk assessments, and ensure PPE use.
- **Documentation & Reporting** – Maintain work logs, update as-built drawings, and handle material approvals.
- **Material & Equipment Management** – Inspect, track, and ensure proper handling of electrical materials.

**SOLAR ENERGY SYSTEMS ENGINEER**

AL-TALEB GROUP FOR TRADING AND CONTRACTING/KSA | RIYADH  
OCT 2018 - JUL 2019

- **System Design** – Design and optimize grid-tied, off-grid, and hybrid solar PV systems.
- **Energy Analysis** – Conduct yield simulations, shading analysis, and performance assessments.
- **Compliance & Documentation** – Ensure adherence to regulations, prepare SLDs, and develop BOMs.
- **Project Coordination** – Work with site teams, contractors, and stakeholders for smooth execution.
- **Testing & Commissioning** – Perform inspections, troubleshooting, and system performance validation.
- **Research & Innovation** – Stay updated on new solar technologies and improve system efficiency.

## EDUCATION

**BACHELOR OF TECHNOLOGY**

YARMOUK UNIVERSITY | IRBID, JORDAN  
2018

**Bachelor's Degree in Electrical Power Engineering** – Focused on power generation, transmission, distribution, and electrical system design. Covered topics like power system analysis, renewable energy, electrical machines, and control systems. Gained practical skills in system protection, load flow analysis, and energy efficiency.

**HIGH SCHOOL DIPLOMA**

MOGAMMA AL NASR FOR EDUCATION | YEMEN  
2011

## SKILLS

Solar PV System Design (Grid-Tied, Off-Grid, Hybrid)

PVsys & Helioscope Simulation

Electrical Load Calculations & SLD Preparation

Power System Analysis & Protection

Energy Efficiency & Power Quality Analysis

AutoCAD (Electrical Drawings)

Testing & Commissioning of Electrical Systems

## PUBLICATIONS

**A NEW CONFIGURATION OF ROOF PHOTOVOLTAIC SYSTEM FOR LIMITED AREA APPLICATIONS—A CASE STUDY IN KSA**

A NEW CONFIGURATION OF ROOF PHOTOVOLTAIC SYSTEM FOR LIMITED AREA APPLICATIONS—A CASE STUDY IN KSA

JAN 2022

**ON-GRID PHOTOVOLTAIC ENERGY SYSTEM-A CASE STUDY**

ON-GRID PHOTOVOLTAIC ENERGY SYSTEM-A CASE STUDY

MAY 2022

## COURSES

**ELECTRICAL SYSTEM DESIGN, JORDAN ENGINEERING ASSOCIATION**

JAN 2016 - FEB 2016

**ELECTRICAL CONNECTIONS, INTERNATIONAL CAPITAL FOUNDATION FOR TRAINING AND QUALIFYING ICF**

NOV 2014 - NOV 2014

**RENEWABLE ENERGY SYSTEMS, A PLUS ACADEMY**

MAY 2017 - MAY 2017



WSP Middle East & Partner Saudi Company for Consulting Engineering

Date: 11 January 2024

Ref: KSP-WSP-NCC-NU1-QMS-LTR-0055

**Nabatat Contracting Company,**  
PO Box 60676,  
Dammam, 31555, KSA.  
Tel: +966 13 8250194  
Fax: +966 13 8441611  
salah@nabatat.com.sa

**Attention: Mr. Salah Younis – Director of Projects**

**Project: King Salman Park**

**Package: CP-12.00 Production Nursery**

**Subject: Proposed CV's of Nabatat QA/QC Manager & Staff**

Dear Sir,

Reference is made to Contract 20230329004 dated 29 March 2023, between King Salman Park Foundation (KSPF) and Nabatat Contracting Company (NCC), with regard to the King Salman Park Project.

Further referral is made to the following correspondence KSP-NCC-WSP-NU1-QMS-LTR-0050 dated 10 January 2024 entitled "Proposed CV's of Nabatat QA/QC Manager & Staff".

Following a review of the CVs of the proposed candidates, PMCM3 confirms the remarks below:

Sr.	Name	PMCM3 Remarks
1	Abdulmajid Al-Ahdal	No objection to undertaking the position of QA/QC Manager
2	Taha Alasemi	No objection to undertaking the position of QA/QC Electrical Inspector.
3	Ashraf S. Haramain	No objection to undertaking the position of QA/QC Mechanical Inspector.

**Note:** Any reference to "No-Objection" of a candidate is conditional and is subject to satisfactory completion of a three-month probationary period. The candidate's performance will be evaluated after three months from the issuance date of this letter.

Yours sincerely,

**For WSP Middle East & Partner Saudi Company for Consulting Engineering**

  
**Gary McCully**  
Senior Program Director  
Mobile: +966 53 311 7471  
Gary.Mccully@wsp.com



A.A

Enclosed: No  
Cc:  
Reply Required: No

Riyadh, PO Box 7977,  
Riyadh 12512, KSA  
Tel: +966 92 000 3395  
Fax: +966 11 288 3813

دبليو اس بي

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WSP Middle East & Partner Saudi Company for Consulting Engineering

Date: 21 April 2025

Ref: KSP-WSP-NCC-NU1-QMS-LTR-0064

Nabatat Contracting Company,  
PO Box 60676,  
Dammam, 31555, KSA.  
Tel: +966 13 8250194  
Fax: +966 13 8441611  
salah@nabatat.com.sa

شركة ناباتات للمقاولات	DISTRIBUTION	
DEPARTMENT	Approved	Not Approved
High Mgt.		✓
Project Mgt.		✓
Construction Dept.		✓
Planning Dept.		
QA/QC Dept.		✓
HSE Dept.		
Production Dept.		
Procurement Dept.		
Sub. Con. / Supplier		
Human Resource		
Logistics Dept.		
Other Stakeholder		

Handwritten signature/initials

Attention: Mr. Salah Younis – Director of Projects

Project: King Salman Park

Package: CP-12.00 Production Nursery

Subject: Reply to Proposed CVs of Nabatat QA/QC personnel Staff

Reference:

1. KSP-NCC-WSP-NU1-QMS-LTR-0054, dated 12 April 2025

Dear Sir,

Reference is made to the Contract reference 20230329004 between King Salman Park Foundation ("KSPF") and Nabatat Contracting Company ("NCC") in regard to the King Salman Park Project.

Reference is made to the Contractor's correspondence Ref. 01 above, dated 12 April 2025, titled "Proposed CVs of Nabatat QA/QC personnel Staff".

PMCM3 has reviewed the CVs of the proposed candidate, and would like to confirm the below:

Sr.	Name	PMCM3 Remarks
1	Taha Alasemi	No objection to undertaking the position of Electrical Quality Control Engineer.
2	Amran Hossain	No objection to undertaking the position of Electrical Quality Control Inspector

**Note:** Any reference to "No-Objection" of a candidate is conditional and is subject to satisfactory completion of a three-month probationary period. The candidate's performance will be evaluated after three months from the issuance date of this letter.

Yours sincerely,  
For WSP Middle East & Partner Saudi Company for Consulting Engineering

  
**David Larter**  
Senior Project Director  
Mobile: +966 55 986 8767  
david.larter@wsp.com



CRAS  
Ran

Enclosed: No  
Cc: PMCM1/KSPF/PMO  
Reply Required: No

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**DPINF Main Workspace**

3rd Floor Building IN-01 ITCC Complex,  
AlRaidah Digital City,  
Al Nakhil District  
Qiddiya  
Riyadh 12382 Saudi Arabia



MAIL TYPE  
Workflow Transmittal

MAIL NUMBER  
QDPIN-WTRAN-001708

REFERENCE NUMBER  
QDPIN-WTRAN-001708

**Final (WF-000851) THF – QA/QC Electrical Inspector CV (Taha Alasemi)**

From Mr Steven Convery - QIC DP - Infrastructure  
To (6) Mr Omer Saeed - Nabatat contracting company (+5 more...)  
Cc (7) Mr Mustufa Sayyad - QIC DP - Infrastructure (+6 more...)  
Sent Sunday, 1 September 2024 4:35:24 PM AST (GMT +03:00)  
Status N/A

**DOCUMENT ATTACHMENTS (1)**

(0 selected)

File	Document No	Revision	Revision Date	Title	Status
	QRXO116361-NCC-C02535-RSM-QMS-00-Z00-000009	01	03/08/2024	THF – QA/QC Electrical Inspector CV (Taha Alasemi)	B - Approved with Comments

**MESSAGE**

**Workflow Review History**

The attached documents have completed the "THF – QA/QC Electrical Inspector CV (Taha Alasemi)" workflow with the following results :

*This transmittal was automatically generated.*

Doc No	Step	Participant	Review Outcome	Comments
QRXO116361-NCC-C02535-RSM-QMS-00-Z00-000009	DCQ Review	M Marbella	A - Approved	Checked by QIDP DC

CSC Quality Review - Quality Lead	E Khan	B - Approved with Comments	Subject to performance evaluation after completion of 3 months probation period..
CSC Approval - CSC Lead	S Convery	B - Approved with Comments	Subject to performance evaluation after completion of 3 months probation period..
QIDP QA Review	M Cifford	B - Approved with Comments	Per previous reviewer comments
QIDP Final Approval - Construction Lead	S Convery	B - Approved with Comments	Subject to performance evaluation after completion of 3 months probation period.

Membership no.:1014777

عضوية رقم: 1014777

In accordance with the Regulations of Saudi Council of Engineers by Royal Decree M/36 Date 26/9/1423H and the Engineering Professions Practice Regulation by Royal Decree M/36 Date 19/4/1438 H. SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاوله المهن الهندسية الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولأحته التنفيذية فقد قررت الهيئة اعتماد:

**TAHA NASSER ALI MOHAMMED AL ASEMI**

**طه ناصر علي محمد العاصمي**

Membership Category: Engineer

فئة العضوية: مهندس

Specialization: Power Engineering

التخصص: هندسة القوى الكهربائية

Membership Start Date: 2/29/2024

تاريخ بداية العضوية: 2/29/2024

This Certification is valid until: 28 February 2027

هذه الشهادة صالحة إلى تاريخ: 22 رمضان 1448



الأمين العام Secretary General

م. عبدالمحسن بن ضاوي المجنوني



Training Courses

# CERTIFICATE

— OF COMPLETION —

THIS CERTIFICATE IS PROUDLY PRESENTED  
FOR HONORABLE ACHIEVEMENT TO

**Taha Alasemi**

.....  
**Successfully Completed**

ISO 9001:2015 - Quality Management System - Internal Auditor  
Course

April 19, 2025

DATE



A handwritten signature in black ink, appearing to be "Taha Alasemi", written over a horizontal line.

SIGNATURE