

BILAL ASLAM

Al Khobar / Dammam, Saudi Arabia

+966 595577147 / +966 538274757

bilal_aslam_2@yahoo.com | bilal_aslam_2@hotmail.com

Date of Birth: 12-Aug-1984

Iqama: Transferable | Saudi Driving License: Valid

SAP No: 80003188

Objective

Experienced and results-driven Senior QCS Engineer specializing in Electrical & Instrumentation (E&I), Telecommunications, Low Current Systems, Security, and Infrastructure. Proven expertise in OSP/ISP systems, telecom and security integration, and comprehensive design review. Seeking a challenging role where I can leverage my technical knowledge and project oversight skills to ensure quality, compliance, and efficiency in complex infrastructure and communication systems.

Education

- **Diploma in Telecom Engineering**
- **Intermediate (Pre-Engineering)**
- **Matriculation (Arts)**

Certifications & Training

- **ISO 9001:2015 – Quality Management Systems**
- **SAPID Certified** – Saudi Aramco Approved Inspector
- **Saudi Aramco Safety & Quality Orientation Courses**

Technical Skills

Core Expertise:

- Senior QCS – E&I, Telecom Engineer specializing in Low Current Systems, Telecom & Security Infrastructure (OSP/ISP)
- In-depth knowledge of design review, installation, commissioning, and inspection in compliance with SAES/SAMSS/ITPs

Telecom & Low Current Systems:

- Fiber Optic Communication (FOC), Fiber-to-the-Home (FTTH)
- Structured Cabling: CAT5/CAT6, UTP, ODF, Patch Panel, Fiber Distribution
- Distributed Antenna Systems (DAS), Voice & Data Networks
- Outside Plant (OSP) / Inside Plant (ISP) Network Infrastructure

Security & Safety Systems:

- CCTV (Analog/IP), Access Control Systems (ACS), Public Address & General Alarm (PAGA)
- Perimeter Intrusion Detection Systems (PIDS), Building Management Systems (BMS), Fire Alarm Systems

Testing & Troubleshooting:

- OTDR Testing using EXFO FTB Series
- Power Meter Usage, Fiber Splicing & Jointing
- Verification and validation of telecom/security installations and network performance

Design & Documentation:

- Telecom & Security System Design Review and Compliance Verification
- Installation & Commissioning in line with Saudi Aramco Engineering Standards (SAES), Material System Standards (SAMSS), and Inspection Test Plans (ITPs)

Software & Tools:

- Microsoft Office Suite (Excel, Word, PowerPoint)
- AutoCAD (Basic Proficiency)
- Basic HTML and Web Interface Understanding

Professional Experience

Kalpataru Projects International Ltd

Senior Telecom QC Inspector | Apr 2025 – Jul 2025

Project: Master Gas System Expansion Phase III – Saudi Aramco

Worked as Senior Telecom Quality Control Inspector in Master Gas System Expansion Phase III Project.

- Conduct inspection activities for telecom as support group for Saudi Aramco projects.
- Attending the weekly quality review meeting with client.
- Inspection of Oil and Gas Wells as per the Standard Requirements and approved drawings.
- Review of Inspection and Test plan and conducting inspection as per the ITP stage and scope of Inspection.
- Perform material receiving inspection in line with approved Saudi Aramco Material System Specification (SAMSS) throughout the projects.
- Perform inspection activities of OSP telecommunication infrastructures in accordance with SAES T- 624, 911, 928, 795 and other applicable telecom standards.
- Participate on design reviews related to new projects for telecommunications.
- Witnessing any testing required as per the project requirements such as positive Material Identification, testing such as FOC, Copper test etc.
- Witness test results as per approved ITP.
- Directing and performing inspection data and preparing Job notes using sound technical knowledge and judgment as per applicable codes and standards.
- Reviewing all supporting documents (MDR) as per documentation requirements and detailed engineering.

Sinohydro

Senior Telecom QC Inspector | Oct 2024 – Mar 2025

Project: Jafurah Development – Saudi Aramco

Worked as Senior Telecom Quality Control Inspector in Jafurah Project.

- Conduct inspection activities for telecom as support group for Saudi Aramco projects.
- Attending the weekly quality review meeting with client.
- Inspection of Oil and Gas Wells as per the Standard Requirements and approved drawings.
- Review of Inspection and Test plan and conducting inspection as per the ITP stage and scope of Inspection.
- Perform material receiving inspection in line with approved Saudi Aramco Material System Specification (SAMSS) throughout the projects.
- Perform inspection activities of OSP telecommunication infrastructures in accordance with SAES T- 624, 911, 928, 795 and other applicable telecom standards.
- Participate on design reviews related to new projects for telecommunications.
- Witnessing any testing required as per the project requirements such as positive Material Identification, testing such as FOC, Copper test etc.
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TÜV Rheinland Arabia LLC

GIS Telecom Inspector / SAPID | Sep 2022 – Aug 2024

Projects: Zuluf, Hawiyah Maintain Potential, Communication & Security Projects

Worked as SAPID in Zuluf Project. Previously member of Communication & Security Project Inspection Unit (C&SPIU) covered different projects as follows. Hawiyah Maintain Potential Projects, August 2022 to August 2023.

- Carried out Inspection for Saudi Aramco oil and gas projects under C&SPIU, Dhahran.
- Conduct inspection activities for telecom as support group for Saudi Aramco projects.
- Attending the weekly quality review meeting with contractor and clients.
- Inspection of Oil and Gas Wells as per the Standard Requirements and approved drawings.
- Conducting meetings on behalf of client to discuss about quality requirements as per client IAP and Saudi Aramco Specifications.
- Review of Inspection and Test plan and conducting inspection as per the ITP stage and scope of Inspection.
- Perform material receiving inspection in line with approved Saudi Aramco Material System Specification (SAMSS) throughout the projects.
- Perform inspection activities of OSP telecommunication infrastructures in accordance with SAES T- 624, 911, 928, 795 and other applicable telecom standards.
- Participate on design reviews related to new projects for telecommunications.
- Witnessing any testing required as per the project requirements such as positive Material Identification, testing such as FOC, Copper test etc.
- Witness test results as per approved ITP.

- Directing and performing inspection data and preparing Job notes using sound technical knowledge and judgment as per applicable codes and standards.
- Reviewing all supporting documents (MDR) as per documentation requirements and detailed engineering.

Alfanar Construction

Telecom QC Inspector | May 2021 – Jul 2022

Worked as Telecom Quality Control Inspector in Uthmaniyah GOSP's.

- Conduct inspection activities for telecom as support group for Saudi Aramco projects.
- Attending the weekly quality review meeting with client.
- Inspection of Oil and Gas Wells as per the Standard Requirements and approved drawings.
- Review of Inspection and Test plan and conducting inspection as per the ITP stage and scope of Inspection.
- Perform material receiving inspection in line with approved Saudi Aramco Material System Specification (SAMSS) throughout the projects.
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- Reviewing all supporting documents (MDR) as per documentation requirements and detailed engineering.

Sam Young Saudi Arabia Ltd

Telecom QC Inspector | Apr 2020 – Apr 2021

Worked as Telecom Quality Control Inspector in Hawiyah GOSP's.

- Conduct inspection activities for telecom as support group for Saudi Aramco projects.
- Attending the weekly quality review meeting with client.
- Inspection of Oil and Gas Wells as per the Standard Requirements and approved drawings.
- Review of Inspection and Test plan and conducting inspection as per the ITP stage and scope of Inspection.
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Intertek Saudi Arabia Ltd

SAPID Inspector (C&SPIU) | Dec 2016 – Mar 2020

Projects: Marjan TCF, SCADA, HGP, Maintain Potential

Worked as SAPID in Marjan TCF Project, Tanajib (January 2019 to February 2020). Previously member of Communication & Security Project Inspection Unit (C&SPIU) Covered different projects as follows.

Uthmaniyah Gas Plant (UGP), Udhailiyah Community Project, Uthmaniyah GOSP's, Hawiyah Gas Plant (HGP), Maintain Potential Projects, Scada Projects- November 2016 to December 2018.

- Carried out Inspection for Saudi Aramco oil and gas projects under C&SPIU, Dhahran.
- Conduct inspection activities for telecom as support group for Saudi Aramco projects.
- Attending the weekly quality review meeting with contractor and clients.
- Inspection of Oil and Gas Wells as per the Standard Requirements and approved drawings.
- Conducting meetings on behalf of client to discuss about quality requirements as per client IAP and Saudi Aramco Specifications.
- Review of Inspection and Test plan and conducting inspection as per the ITP stage and scope of Inspection.
- Perform material receiving inspection in line with approved Saudi Aramco Material System Specification (SAMSS) throughout the projects.
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- Witness test results as per approved ITP.
- Directing and performing inspection data and preparing Job notes using sound technical knowledge and judgment as per applicable codes and standards.
- Reviewing all supporting documents (MDR) as per documentation requirements and detailed engineering.

Nesma Trading Saudi Arabia Ltd

Supervisor – Telecom | Jul 2012 – Dec 2016

- Lead a team of Quality Control personnel to oversee and ensure compliance with quality standards during the installation of Radio Base Stations (RBS).
- Supervised and coordinated the installation of Distributed Antenna Systems (DAS) to enhance wireless signal coverage.
- Managed the installation and configuration of RF components including splitters and tappers for optimal signal distribution.
- Oversaw the laying of feeder cables, ensuring proper routing, secure fastening, and adherence to technical specifications.

- Conducted comprehensive connector preparation and testing using **Anritsu Site Master** to verify VSWR and return loss performance.
- Ensured documentation, inspections, and quality benchmarks were met throughout all telecom installation phases.

Major Responsibilities:

- Operated Optical Time Domain Reflectometers (OTDR) from EXFO including models FTB-400, FTB-300, FTB-200, and FTB-100 for testing and troubleshooting optical fiber networks.
- Conducted optical power loss measurements using EXFO 2200 light source and FPM-300 power meter to ensure optimal fiber link performance.
- Performed splicing and termination of optical fiber cables, ensuring high-quality and low-loss joints.
- Carried out optical fiber cable laying for various projects, adhering to technical specifications and safety standards.
- Utilized cable locators for underground cable detection and participated in the supervision of associated civil works.
- Installed a wide range of telecommunication equipment in racks, ensuring correct configuration and secure mounting.
- Worked with various types of fiber and UTP connectors including SC, FC, LC, and RJ45.
- Experienced in multiple optical fiber jointing techniques such as straight joints and T-joints.
- Executed Optical Distribution Frame (ODF) terminations with precision for effective fiber management and connectivity.

Thales Saudi Arabia Ltd

Supervisor | Jul 2008 – Jun 2012

- Lead a team of Quality Control personnel to oversee and ensure compliance with quality standards during the installation of Radio Base Stations (RBS).
- Supervised and coordinated the installation of Distributed Antenna Systems (DAS) to enhance wireless signal coverage.
- Managed the installation and configuration of RF components including splitters and tappers for optimal signal distribution.
- Oversaw the laying of feeder cables, ensuring proper routing, secure fastening, and adherence to technical specifications.
- Conducted comprehensive connector preparation and testing using **Anritsu Site Master** to verify VSWR and return loss performance.
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- Worked with various types of fiber and UTP connectors including SC, FC, LC, and RJ45.
- Experienced in multiple optical fiber jointing techniques such as straight joints and T-joints.
- Executed Optical Distribution Frame (ODF) terminations with precision for effective fiber management and connectivity.

Pak-Telecom Foundation (Pakistan)

Telecom QC Inspector | Apr 2006 – Jun 2008

Major Responsibilities:

- **Operated EXFO OTDR Equipment:** Utilized EXFO OTDR platforms (FTB-400, FTB-300, FTB-200, and FTB-100) to perform comprehensive analysis and quality assurance of optical fiber links, ensuring optimal network integrity and performance.
- **Optical Power Loss Measurement:** Performed precise optical power loss testing using EXFO 2200 Light Source and FPM-300 Power Meter to validate network performance and ensure alignment with defined loss budgets and technical specifications.
- **Fiber Splicing & Jointing:** Conducted high-quality splicing and jointing of optical fiber cables using industry-standard procedures to ensure low-loss, long-term reliable connections across the network infrastructure.
- **Field Troubleshooting:** Executed on-site diagnostics and troubleshooting of fiber optic networks to swiftly identify and rectify connectivity issues, minimizing network downtime and service disruptions.
- **Fault Location & Restoration:** Accurately located cable faults, cuts, and degradation points utilizing OTDR, light source meters, power meters, and visual fault locators, enabling efficient corrective actions and timely service restoration.

Major Projects Handled

Master Gas System Expansion Phase III – Saudi Aramco.

Involved in quality control and inspection for telecom, E&I, and low current systems across major pipeline infrastructure.

Jafurah Gas Development – Saudi Aramco.

Contributed to telecom systems implementation and design review in one of the region's largest unconventional gas fields.

Zuluf Field Development – Saudi Aramco.

Oversaw installation and inspection of telecom and security systems supporting offshore oil field expansion.

Uthmaniyah, Hawiyah, Haradh, Shedgum, GOSPs – Saudi Aramco.

Provided quality assurance for electrical, telecom, and instrumentation systems across multiple gas-oil separation plants.

Uthmaniyah Gas Plant (UGP).

Led inspection and commissioning support for telecom infrastructure and SCADA integration.

Hawiyah Gas Plant (HGP).

Supervised low current and telecom systems during major plant expansion works.

Udhailiyah Community Project – Saudi Aramco.

Handled infrastructure telecom and security systems for residential and community buildings.

Marjan TCF – Tanajib.

Quality control and telecom systems oversight for Tanajib Gas Processing Facilities supporting offshore Marjan development.

Jamaraat Complex – Makkah.

Managed telecom and security systems for a high-density public infrastructure facility during its major development phase.

SABIC (Hadeed, JUPC, Tasnee).

Executed multiple telecom and low current projects across industrial sites for process automation and safety systems.

FTTH Projects – National Guard, SCECO, Um el Melh Airport.

Directed fiber-to-the-home (FTTH) and telecom infrastructure deployments in military, utility, and aviation sectors.

Interests

- Jogging – Promotes discipline, mental clarity, and physical well-being.
- Cricket – Team-oriented sport that enhances strategic thinking and collaboration.
- Internet Research – Passionate about staying informed on emerging technologies and industry trends.
- Reading Technical & Historical Books – Combines a love for continuous learning with a broader understanding of both modern and historical developments.

00/09/2024

شهادة الخبرة

Experience Certificate

Name	Bilal Aslam	بلال أسلم	الاسم
Nationality	Pakistani	باكستاني	الجنسية
ID No.	2276498215	2276498215	رقم الهوية
Employee Number	281431	281431	الرقم الوظيفي
Joining Date	10.09.2022	10 09.2022	تاريخ الالتحاق
End of Service Date	28.08.2024	28.08.2024	تاريخ نهاية الخدمة
Position	Communication Inspector	مفتش اتصالات	الوظيفة

TUV Rheinland Arabia certifies that **Mr. Bilal Aslam** has worked for the company during the above mentioned period and in above mentioned position in the **Industrial Services**. He showed good character and positive attitude for work and with his colleagues and managers during his assignment.

بهذا تشهد شركة تي يو في راين لاند العربية بأن السيد / بلال أسلم قد عمل لدينا خلال الفترة المذكورة أعلاه، وبالوظيفة المذكورة أعلاه في قسم الخدمات الصناعية في تي يو في راين لاند العربية. وخلال أيام عمله كان على حسن الخلق مع زملائه ورؤسائه، وهذا تعريفاً لما بذلك.

We wish him best of luck in his future endeavor.

نتمنى له مستقبلاً زاهراً في حياته العملية،،

HR Manager

Taghreed Alnahari



مدير الموارد البشرية

تغريد النهاري

TÜV Rheinland Arabia LLC
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E-mail: info@sa.tuv.com
Web: www.tuv.com

C.R. 4030158136
C.O.C 1066912



العنوان البريدي : ص - ب ٣٠١
الرياض ١١٤١١ - المملكة العربية السعودية
تلفون : ٩٢٠٠٠٠٠٠
فاكس : ٩٦٦١١١ ٢٧٥٦٦٩٩



2022/06/01م

التاريخ :

Experience Certificate

شهادة خبرة

Name: Bilal Aslam Muhammad Aslam

Nationality : Pakistani

Joining Date : 06/05/2021

Last working day : 31/07/2022

Last position : INSPECTOR, QC

This certificate is issued upon the employee's request.

اسم الموظف : بلال اسلم محمد اسلم

الجنسية : باكستاني

تاريخ الانضمام : ٢٠٢١/٠٥/٠٦

آخر يوم عمل : ٢٠٢٢/٠٧/٣١

آخر مسمى وظيفي : مفتش تأكيد الجودة

أعطيت هذه الشهادة بناء على طلب الموظف.

مدير شؤون الموظفين

Personnel Manager



54261

Ref: No. HR/ERL/13963

July 16, 2020

Employment Reference Letter

This is to confirm that Mr. Bilal Aslam (Emp No. 1290), holder of Pakistani Passport No BP1801013 was employed by Intertek as a permanent member of staff in the capacity of Inspector - Telecom from December 29, 2016 to March 31, 2020.

It is the general practice of Intertek to provide only the dates of employment. The provision of such information does not imply any comment, negative or positive about the employee of the course of their employment with the company.

This reference is provided in confidence and without liability on our behalf. Should you have any queries regarding the content of this letter, please do not hesitate to contact the Human Resources Department.

Yours sincerely,



Kafa Al-Gunaid
Senior HR Business Partner IS – Gulf.



EMP# 5580

Date: 25 / Dec / 2016

التاريخ: 26 / ربيع الأول / 1438 هـ

Subject: Service Certificate

الموضوع: شهادة خدمة

This is to certify that Mr. Bilal
Aslam (Pakistani
National), holding passport number
BP 1801012 was employed by Nesma
Trading Company Ltd. in the position of
" Supervisor "
the period: From 21 / Jul / 2012 till
22 / Dec / 2016 .

تفيدكم نحن أن السيد / بلال
اسلم محمد اسلم (باكستاني
الجنسية) بموجب جواز سفر رقم
BP 1801012 قد عمل لدينا بوظيفة
" مشرف " خلال
الفترة: من 21 / يوليو / 2012 وحتى
22 / ديسمبر / 2016 م.

With our best wishes for continued
progress and success in his future.

مع أطيب تمنياتنا له بدوام التقدم والتجّاح في
حياته المستقبلية

نايف محمد الباشا

Naif Mohammed Al-Basha

المدير الإداري

Administration Manager



(SS)



CERTIFICATE OF ATTENDANCE

This is to certify that

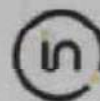
BILAL ASLAM

has attended the

**ISO 9001:2015 Quality Management Systems
Awareness & Introduction to QMS Internal Auditing Course**

Training Location: **Tanajib, Eastern Region,
Kingdom of Saudi Arabia**
Date: **June 29, 2019**
Certificate No: **Intertek-CT-KSA-TRG-069-006-19**
Issuance Date: **July 25, 2019**

Total Learning Hours: **08 (Eight)**
Issued by: **Intertek Business Assurance,
Kingdom of Saudi Arabia**
Lead Trainer: **Masoom Saif**
Authorized Signature: 



Certificate of Appreciation

Presented to

Bilal Aslam Muhammad Aslam

For his dedication and outstanding contribution to the successful completion of (BI-10-01924-0002) 70 houses project in Udhailiyah residential camp.



AHMED M. AL-MULHIM, Sr. Projects Manager (A)
Community & Public Projects Division



Southern Area Gas Facility Project Inspection Unit

أرامكو السعودية
saudi oramco



Certificate of Recognition

Presented to

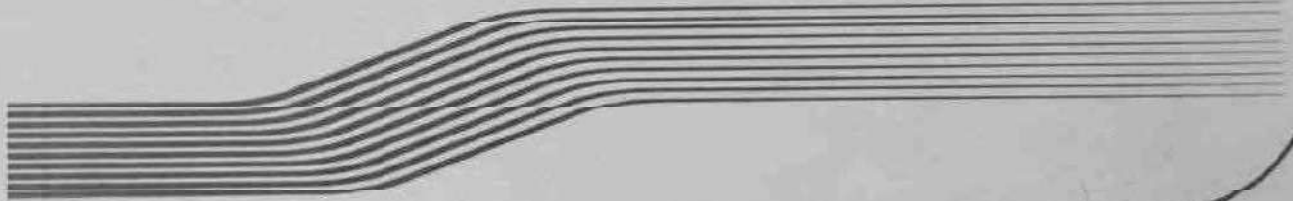
Aslam, Bilal A

PID Telecommunication Inspector (Intertek)

In appreciation of sharing a Technical Presentation entitled
"Telecommunications & Network System" as a part of sharing knowledge
program.

12/2018

Mohammad Al-Shaikh, Project Inspection Supervisor
SAGF Inspection Unit



Southern Area Gas Facility Project Inspection Unit

أرامكو السعودية
saudi oramco



Certificate of Recognition

Presented to

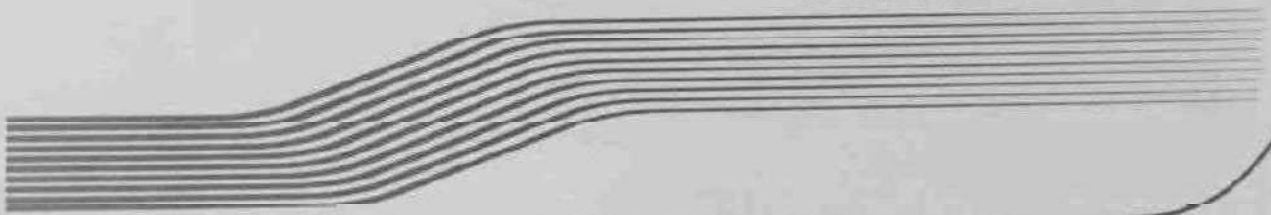
Aslam, Bilal A

PID Telecommunication Inspector (Intertek)

For his outstanding dedication and contribution in performing Telecommunication inspection activities on several Southern Area Gas Facilities Projects.

12/2018

Mohammad Al Shaikh, Project Inspection Supervisor
SAGF Inspection Unit



أرامكو السعودية
Saudi Aramco

ONSHORE MAINTAIN POTENTIAL PROJECTS DEPARTMENT
GAS UPSTREAM PROJECTS DIVISION

Certificate of Recognition

Presented to

BILAL A. ASLAM

In recognition of his notable contributions and diligent efforts towards accomplishing the
Gas Wells Tie-in completion in the year 2017.



Sami S. Al-Shubaibi, Manager
Onshore Maintain Potential Projects Department



Rashed A. Al-Hajeri, Sr. Projects Manager
OMPPDI/Ghawar Gas Upstream Projects Division



CERTIFICATE OF COMPLETION

Presented to

BilalAslam2@hotmail.com

For successfully completing a free online course
Network Security

Provided by

Great Learning Academy

(On January 2024)



CERTIFICATE OF COMPLETION

Presented to

BilalAslam2@hotmail.com

For successfully completing a free online course

Introduction to Design Thinking

Provided by

Great Learning Academy

(On January 2024)



CERTIFICATE OF COMPLETION

Presented to

BilalAslam2@hotmail.com

For successfully completing a free online course

Project Management

Provided by

Great Learning Academy

(On January 2024)

certificate of appreciation

This is to certify

Bilal Aslam

For his significant contribution in reporting the highest number of Safety Observations during the month of April 2023 leading the improvement in the organization's safe work environment and help to prevent major incidents.



Abdulilah H. Shehri

Manager
Maritime, Building & Infrastructure Projects Inspection Division

