



AEC

ALAQ AL-EZDEHAR CO.

FOR INSPECTION, ENGINEERING SERVICES, LIFTING-TRANSPORTATION,
GENERAL TRADING & CONSTRUCTION (LTD)

COMPANY PROFILE | ملف الشركة



AEC

شركة البق الازدهار

ABOUT US



History

AEC has been Providing Different Keys Services for its Clines since 2012, When First Established by a Group of Engineers as a Small Company Specialized in Inspection and Training Services as well as Integrated Wide Range of Services including Inspection, Maintenance, Waste Management, Civil & Construction and Logistics Services (VIP Transport Services & Lifting Equipment)



Mission

AEC For Inspection and Engineering Services Goal is to Become The Independent Local Partner to the Iraq, Upstream Oil and Gas Sector and to Help Iraq in Meeting its Strategic and Production Level Goals Through Providing Value Creation and Value Protection Advice and Execution

Vision

AEC For Inspection and Engineering Services Combines the Experience of Personnel, First Class Equipment with Technology Edge and a Strong Emphasis on Innovation, Reliability, Quality, Integrity and Customer Services. This Orientation to Customer needs and Expectations are our Mean to Position AEC as one of the most Dynamic and Fastest Growing Innovative Solution Provider in Oil & Gas Industry



CORE PRINCIPLE

AEC Develops Safety Controls to Ensure that Our Work is Performed using Safe Work Practices and Adheres to Environmental Controls

We Uphold the Highest Levels of Integrity and Fairness in Dealing with our Customers

Quality of our People, Processes and Equipment are Measured Against the Highest Standards to meet and Exceed Customer Expectations

AEC is Highly Organized yet Flexible to Respond to the Ever Changing needs of Businesses Today

To propagate the culture of quality

To organize Inspection in various fields of NDT

To cater to the needs of International industry by supplying Efficient ma

THE CERT

CERTIFICATE AND MEMBERSHIP

Absolute Bureau of Certification & Inspection LLC *Certificate*

Client name and address
ALAQ AL-EZDEHAR COMPANY (AEC)
Hamdan Highway, Baghdad District, Basra Iraq

Standard 
ISO 29993:2017 Learning Services Outside Formal Education

Absolute Bureau of Certification & Inspection LLC assessed and approved that related firm meets the requirements for the designated standard at related scope


Scope
Provision of Training Services of Lifting Equipment, HSE, Industrial and Non-industrial.

Initial issue date: 19 January 2022
Issue date of this certificate: 19 January 2022
Validity of this certificate: 18 January 2023
Certificate No: LSE1202AEC01

Absolute Bureau of Certification & Inspection LLC is accredited by United States Accreditation Services (USAS)-United States of America
To verify the validity of this certificate please visit: www.absolutecert.us or email us at info@absolutecert.us
Office: 1181 Brickell Ave, Miami, Florida- 33201, United States of America
The validity of this certificate is depend on the success of surveillance assessments



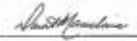
Scott Swann
Manager of System Assessment



The American Society for Nondestructive Testing
recognizes

Alaq Al-Ezdehar Co
as a Corporate Partner of this Society.

Dedicated to the development and perpetuation of the highest standards of professional service and efficiency in the field of nondestructive testing, ASNT exists to create a safer world.


Chairperson of the Board
August 1, 2019



By Royal Charter

Certificate of BSI Membership

This is to certify that

ALAQ AL-EZDEHAR Co
Membership Number
0047694141
is a BSI Subscribing Member

Start date: 01.08.2021 End date: 31.07.2022

For and on behalf of BSI:

D Scott Swann CBE FRSB Director of Standards, BSI

The British Standard Institution is incorporated by Royal Charter as a not-for-profit membership organisation in the United Kingdom. This certificate is the property of the Institution and is only valid for the person named on the front cover of this certificate.

BSI Group, 9800 Central Expressway, Harlow, Essex, UK. Tel: +44 344 000 0000
bsi.com

bsi. *...making excellence a habit.*

AEC HSE POLICY

The Management Team of AEC gives the Highest Priority to Ensuring that our Own Employees, and all other Employees Working on Sites Managed by the Company, Can work Safely, Healthy and Remain Free from Injury. The aim of this Policy is to

- We are Committed to the Prevention of Injury and Ill-Health of our Employees and all other Persons who may be Affected by its Activities and to the Continual improvement of Occupational Health and Safety Management and Performance
- We Comply with Regulations and Laws Associated with Occupational Health and Safety
- Risk Assessments will Assist in the Identification of Hazards and the Setting of Prioritized Objectives for Elimination and Reduction of Risk
- Ensure that this Policy is Documented, Communicated, Implemented and Maintained by all Persons Working for and on Behalf of AEC
- Provide Sufficient Information, Instruction, Training and Supervision to Enable Employees to Avoid Hazards and to Contribute Positively to the Health and Safety of themselves and others whilst at Work
- Provide Sufficient Information, Instruction, Training and Supervision to Enable Employees to Avoid Hazards and to Contribute Positively to the Health and Safety of themselves and others whilst at Work



AEC FACILITIES



- HQ – MAIN OFFICE IN BASRA
- ARTAWI YARD – MAINE WORKSHOPS
- AEC TRAINING ACADEMY
- AEC DUBAI OFFICE BRANCH



SERVICES

ALAQ AL-EZDEHAR CO. Will Deliver a World Class Service by Applying Leading Edge Technical and Commercial Processes with Experienced Industry Professionals Who are Absolutely Focused on Delivering Value to The Client through an Inquiring, Innovative and Rigorous Approach to each and Every Assignment

- 1 Training Services
- 2 Inspection & NDT
- 3 General Maintenance Services
- 4 Lifting & Transportation
- 5 Fabrication and Welding
- 6 Suppler & Logistic
- 7 Scaffolding



TRAINING SERVICES

AEC Committed to Excellence in People Development in Order to Maintain and Enhance its Position as a World class Spectrum Manager. We Aim to Create a Culture of Learning Throughout where Individuals Take Responsibility in Partnership with AEC for their Development

To Ensure that AEC has People with the Appropriate Knowledge, Skills and Behaviors to Meet its Business Objectives in both the Short and Long Term and to Allow our Staff to Achieve their Potential and Career Aspirations both within AEC

Ensure timely response of emergency responders in the event of an emergency call.

Secure on-site materials and equipment.

Support safe and efficient transportation of materials, equipment, and personnel on and off the project site.

Control site access and limit vehicular traffic thereby limiting the generation of dust and preventing migration of ash off-site.

Control unauthorized access to the site

To equip people with the technical skills required

To provide leadership and management development to all managers within the Agency.

To identify the development needs of the Agency and those of individuals and balance the two.

To ensure that development needs are identified as part of the business planning process and reviewed regularly.

To promote the use of the full range of development opportunities, ensuring that where a formal course is chosen it is the most appropriate solution.

To ensure equality of access to all development opportunities.

To provide career development for all.

To provide personal and tailored consultancy services to help individuals and teams meet their needs.

To provide effective induction for all new appointees and people moving jobs.

To ensure the effective delivery of mandatory training e.g. Health and Safety, Equal Opportunities etc

To ensure the appropriate skills are in place to deliver the e business strategy

TRAINING COURSES LIST

Lifting Courses List

- ◆ Lifting supervisor training
- ◆ Lifting Plan training
- ◆ Banksman and slinger training
- ◆ Mobile crane operator assessment training
- ◆ Man-lift operator assessment training
- ◆ Forklift operator assessment training
- ◆ Sideboom operator assessment training
- ◆ Overhead crane operator assessment training
- ◆ Lorry loader operator assessment training
- ◆ Wheel loader operator assessment Banksman training
- ◆ Flagman training
- ◆ Rigger training.

HSE & General Courses List

- ◆ Welder Training
- ◆ Rescue team training.
- ◆ First aid training.
- ◆ H2S training
- ◆ Heat stress training
- ◆ Confined space entrance training
- ◆ Manual handling training
- ◆ DDT training
- ◆ Firefighting training
- ◆ Work at High training
- ◆ AGT training
- ◆ Hazmat training



INSPECTION & NDT

We are Committed to Performing High Quality NDT (Non Destructive Testing) Inspection Services on our Customer's Products for Integrity, Safety, and Reliability.

Our Highly Experienced NDT Inspection Team Utilizing State-of-the-Art Tools and Equipment with Competitive Pricing and Fast Turn around Time will Provide our Valuable Clients an Ideal Quality Assurance Solution



The Service is Rendered through Well-Defined Procedures and in Compliance with Global HSE Standards. All NDT Facilities and Processes are Certified under Recognized National Standards such as ASNT

SERVICE OFFER AND CLIENT BENEFITS

- ✓ Not just NDE techniques but integrated solutions based from insights
- ✓ Complete range of conventional and special NDT techniques
- ✓ NDT operators certified
- ✓ On-site NDT coordination
- ✓ Project management (shut downs)
- ✓ Interpretation of NDT results
- ✓ ISO 9001:2015 compliant operations
- ✓ Extensive know how on various NDT techniques featuring both local and expat specialists
- ✓ Optimisation of complete value chain for cost efficiency
- ✓ Direct and efficient interface system
- ✓ Milestone dates met

AEC NDE TESTING AND EXAMINATION SERVICES

Conventional NDT Techniques

- ✓ Radiography [RT] (X-ray / Gamma -ray)
- ✓ Ultrasonic testing [UT]
- ✓ Magnetic Particle Inspection [MPI]
- ✓ Dye/liquid penetrant examination [DPE]
- ✓ Visual examination (VT)
- ✓ Positive Material Identification [PMI]
- ✓ Hardness Testing (HT)
- ✓ HOLIDAY DETECTOR
- ✓ PAINT THICKNESS MEASUREMENT

Specialised NDT Techniques

- ✓ Time of Flight Diffraction [TOFD]
- ✓ 'LRUT
- ✓ PAUT (PHASED ARRAY ULTRASONIC TESTING)
- ✓ AUT (AUTOMATIC ULTRASONIC TESTING)
- ✓ EDDY CURRENT TESTING
- ✓ Tank Floor mapping
- ✓ MAGNETIC FLUX LEAKAGE TESTING

SERVICE OFFER AND CLIENT BENEFITS

- 01 API 653, 570, 510 and Corrosion Engineering.
- 02 ASNT level 2 and level 3
- 03 PCN level 2 and PCN level 3
- 04 CSWIP/ CWI
- 05 NACE / BGAS

AEC has highly qualified and experienced personnel in multiple certifications

- Instructor level consultants in NDE and Corrosion
- Specialists in welding technology, construction and fabrication
- In-house training for Welding Technology, QA/QC, and NDE inspection methods
- Capability to perform WPS, PQR, and WQT for welders at its facilities
- Materials PQR, DT, and their relevance for requirements and standards
- Welding problems solutions
- Coating problems solutions

CALIBRATION SERVICES

- 01 Welding Machine
- 02 Gas Detector
- 03 Measurement devise



AEC LIFTING EQUIPMENT TESTING & EXAMINATION SERVICES

LIFTING EQUIPMENT

- ✓ MOBILE CRANES
- ✓ FORKLIFTS / REACH STACKERS
- ✓ DAVITS / SWING JIBS
- ✓ OVERHEAD CRANE
- ✓ POWERED LIFTING EQUIPMENT
- ✓ MOBILE ELEVATED WORKING PLATFORMS
- ✓ RUNWAYS AND CRANE STRUCTURES



LIFTING ACCESSORIES

- ✓ MANUALLY OPERATED LIFTING EQUIPMENT
- ✓ CONTAINERS AND BASKETS
- ✓ MANUALLY OPERATED LIFTING EQUIPMENT





ILEEB
INTERNATIONAL LIFTING EQUIPMENT ENGINEERS BUREAU

Certificate of Membership

Alaq Al-Ezdehar Company (AEC)

Is an Executive Member of the International Lifting Equipment Engineers Bureau. The organisation has been audited in accordance with ILEEB's approved code of practice on the following sections :

*Testing and Inspection Record Keeping
Organisation, Management and Personnel
QHSE Documentation and Internal Procedures
Lifting and Testing Equipment In House Management
Testing and Inspection in Accordance with relevant industry standards*



validate@ileeb.com

Justin Bowan
Technical Director

Membership Number : IL-1854
Issue Date : 12/08/2021
Expiry Date : 12/08/2022

ILEEB - The International Lifting Equipment Engineers Bureau
info@ileeb.com



Lifting Equipment Engineers Association

SCHEDULE TO MEMBERSHIP CERTIFICATE NUMBER

5154

(VALID ONLY IN CONJUNCTION WITH A CURRENT MEMBERSHIP CERTIFICATE)

Location(s) covered by this schedule :-

Company Name: ALAQ AL-EZDEHAR CO. (AEC)

Country of Operation: IRAQ

Membership Category: FULL MEMBER

The above-mentioned company has personnel that are trained to LEER Advanced Programme level for the activities below:

Test and Examine, Service/Repair of:

LIFTING EQUIPMENT GENERAL
LIFTING MACHINES MANUAL
LIFTING MACHINES POWER
OVERHEAD TRAVELLING CRANES
RUNWAYS AND CRANE STRUCTURES
MOBILE CRANES



For and on behalf of LEER

Chairman

Chief Executive

This schedule is the property of the Association and shall be returned on demand. It is not issued under, in pursuance or by virtue of any statutory or Government sanction but by the authority of the Association only. It is valid only in conjunction with the certificate bearing the same number as this schedule.



Lifting Equipment Engineers Association

Certificate of Membership 2021

We hereby certify that

Alaq Al-Ezdehar Co. (AEC)
Iraq

having been audited in accordance with the Association's technical audit procedure specified in document reference LEER 042 has been admitted as a

Full Member

for the location(s) and scope of work detailed in the schedule bearing the same number as this certificate

Certificate Number
5154

For and on behalf of LEER

Chairman

Chief Executive

Date of Certificate - 1st October 2021

Date of expiry of Certificate - 30th September 2022



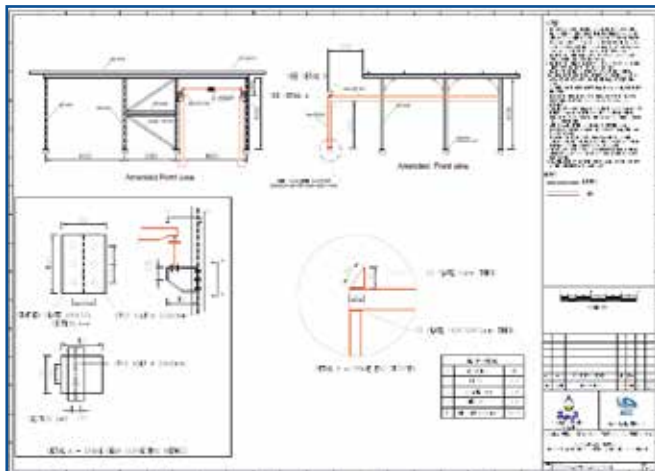
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GENERAL MAINTENANCE

1. OVERHEAD CRANE

Supply, Installation, maintain and Operation of Overhead crane system, span and steel structure:

- ◆ Design & construction analyses
- ◆ Supply & installation
- ◆ Repair and maintenance



GENERAL MAINTENANCE

2. FIRE FIGHTING SYSTEM

Supply, Installation, maintain and Operation of Firefighting system & Pumping Station Supply:

- ◆ Fire Detection System (Main Control Panel, Sub Control Panels System, Fire Detectors and Sprinkler System)
- ◆ Fire Track (Armond , Arial, Tanker, firefighter, rescue track& ambulance)



Supply, Installation, maintain and Operation of Firefighting system & Pumping Station Supply:

- ◆ NEW CONSTRUCTION AND ALL STATION STORAGE TANK FIRE SYSTEM EQUIPMENTS



GENERAL MAINTENANCE

3. UNDER WATER SERVICES

- ◆ Inspection and maintenance services
- ◆ Welding service



GENERAL MAINTENANCE

4. ROTARY EQUIPMENT & FLEET MAINTENANCE SERVICES

We Inspection and maintenance services as Offer a Solution for heavy / light vehicle's, Rotating Equipment such as Turbines, Pumps, Compressors Motors, Generators and other Adjacent Equipment. Our Services are Dedicated to Improve Processes and Business Performance. Which includes Maintenance, Repair Parts Replacement, Alignment Services either by SKF Laser Alignment Kit or by Dial Indicator. AEC Qualified to Work on all Types of Rotary Equipment in Different Challenging Circumstances in Oil and Gas Fields, Water Purification Plants, Power Plants, Oil Refineries



GENERAL MAINTENANCE

5. MECHANICAL & ELECTRICAL SERVICES

We Inspection, Repair and maintenance services for deferent equipment's and devise. We Have Developed Long-Lasting Relationships with Customers near and Far, Carrying out Bespoke Maintenance Plans in a Professional, Affordable, Timely and Safe Manner. No matter how Old your Equipment is, we can ensure it's Running Smoothly, in Top Condition We have a Emergency Team Specializing in Maintenance, Inspection and Repair Work Personnel, The Company includes Technical Maintenance, Inspection and the Administrative Team that Support them the staff also includes the Senior Management of the Business. To provide Good Services to Client we will keep all Time Emergency Contact Number for all Projects where Required Emergency Mobilization of Team and make sure to Maintain and Follow the Sites Manager we will provide and Arrange of Equipment, including Tools and Supporting Training from AEC Staff to Efficiently Perform their Duties like Inspection or Preventive Maintenance and Small Breakdown Repairs. Our Emergency Team Services Purchases, Maintain, Inspection, Repair and Specialized Equipment will be Ready for Contract to Increase Performance by Use Safe and High Quality



GENERAL MAINTENANCE

POWER TRANSMISSION and EARTHING & LIGHTNING PROTECTION SYSTEMS Engineering Study, Design, Line Route Works, Survey Works, Supply and Installation of Electrical Power Transmission Lines for O.H.T.L &U/G (11 KV, 33 KV, 132 KV and 400 KV) Modifications and Repairs of the Existing Power Transmission Lines.

Engineering Study, Design, Supply and Installation of Earthing Systems & Lightning Protection Systems, and all the Required Testing AEC has a Qualified and Recognized Experienced Staff in the Instrumentation Engineering which enables us to Execute and Participate in IPCC (Instrumentation Procurement, Construction) Post Commissioning Care Projects, Dealing of HMI & DCS Systems (Manipulating the Set Points for Parameters Checking the Control Actions), and I / O Cards Diagnostics to match Operations Requirement for most of the Oil & Gas Field Facilities such as Degassing stations (DS), Water Pumping Stations, Gas Compression Stations, and Electrical Power Generation Plants



GENERAL MAINTENANCE

7. Welding and fabrication SERVICES

AEC have ability to provide fabrication and welding activates and have experience in:

- ◆ Design & engineering
- ◆ Fabrication and construction
- ◆ Pipe line and Piping system
- ◆ Welding all type of material's (SMAW & GTAW)
- ◆ Have approval WPS & ITP



GENERAL MAINTENANCE

8. Civil SERVICES

We provided civil and construction services for many contractors by:

- ◆ Road services
- ◆ Construction new shed by (design / welding / supply and installation)
- ◆ Casting and pre-casting (and supply with installation supports)



GENERAL MAINTENANCE

9. OILY WASTE MANAGEMENT

We provided civil and construction services for many contractors by:

- ◆ Road services
- ◆ Construction new shed by (design / welding / supply and installation)
- ◆ Casting and pre-casting (and supply with installation supports)

A-RESIDENTIAL & PUBLIC WASTE MANAGEMENT SERVICES

- ◆ Waste Incineration plants
- ◆ Operating Sewage Treatment Plants
- ◆ Facilities Cleaning Management, Solid Waste Management, Waste Dumpster Management...etc.
- ◆ Waste Collection.
- ◆ Waste Transfer

NORM SOLUTIONS IS ABLE TO HANDLE

- ◆ Tubulars
- ◆ Valves
- ◆ Pup Joints
- ◆ Pumps
- ◆ Manifolds
- ◆ Filters
- ◆ Rises Sludge's and Sands
- ◆ Christmas Trees
- ◆ Spools
- ◆ Flanges
- ◆ Gauges
- ◆ Umbilical
- ◆ Flow Lines

LIFTING & TRANSPORTATION

The Aim of Lifting Operation is to provide Candidates with Underpinning Knowledge in Order for them to Understand the Role and Responsibilities of the Lifting Operations and Lifting Plan Method Statement & Risk Assessment Following Successful Completion of the course Candidates should be Able to Demonstrated a Good Understanding in all the Complexities of Producing a Competent Lifting Supervisors

NO LIFTING OPERATION WILL TAKE PLACE UNLESS...

- ◆ An Assessment of the Lifting Operation has been Planned and Authorized
- ◆ The Lifting Method and Lifting Equipment has been Determined Safe for use by a Competent Person(s)
- ◆ Operators of Powered, Lifting Devices are Trained and Certified as Competent to Use the Equipment
- ◆ Rigging and Slings of all Loads are Carried Out by a Trained and Competent Person(s)

AEC Provide a High Response of Transportation and Rental Heavy and Light Equipment to the Client also, Transfer Equipment, Tools and Materials from different Countries and keep it Safe with Charging until the Customer Receive the Order



EQUIPMENT (OUR FLEET)

AEC Provide different Equipment and Vehicles (Heavy & Light) such as:

- ◆ Mobile Crane
- ◆ Rough Terrain Crane
- ◆ Lorry Loader Crane
- ◆ Crawler Crane
- ◆ Tower Crane
- ◆ Forklift
- ◆ Cherry Picker
- ◆ Man Baskets
- ◆ Side Boom
- ◆ Small Buses
- ◆ HIAB Truck
- ◆ Heavy Load Extendable
- ◆ Trailer Truck
- ◆ Vacuum
- ◆ Water Tanker Truck
- ◆ JCB
- ◆ Wheel Loader
- ◆ Lifting Accessories (Gears)
- ◆ Pick Up



SUPPLIER & LOGISTIC

With Specialization in one of the most Challenging Requirements in the Oilfield Industry, We have an Enviably Record of successfully Delivering Cargo to any Part of the Iraq in a most cost Elective Manner in Critically Short duration to meet the stringent time Delivery Terms, Then the Services Expand to Cover other Activities based on the Market & Client Requirements as following:

- ◆ Rig Mobilization & Demobilization
- ◆ Rig Move
- ◆ Drilling & Workover Rigs and Equipment by Road, Sea and Multimodal Transport Methods around the Globe
- ◆ Equipment and Material Transport
- ◆ Fuel Transport
- ◆ Camps Construction in Remote Area
- ◆ Ware House
- ◆ Maintenance of Infrastructure & Equipment
- ◆ Travel Services
- ◆ Visas



SCAFFOLDING

AEC Scaffolding Services has been Recognized as one of the Safest and most Dependable Companies for Scaffolding, Shoring and Hoisting needs. AEC is a full Service Company Designed to meet the needs of many Industries including, but not Limited to Petrochemical, Refining, Offshore and Commercial Industry.

We take pride in Providing Design, Procurement Sales, Rental and Field Services with the Safest Products to Fit your Application. We provide a full Range of Products to Serve a Variety of Industry Projects, you can always Rely on AEC Scaffolding Services to provide what you need, when you need it. We offer Comprehensive Solutions to Fit all your Scaffolding needs.



SCAFFOLDING

With Experience and Through Knowledge of both the Construction Industry and OSHA Guidelines and our Ability to Provide the most State-of-the-Art Scaffolding Systems Available Today, help Companies Retain that Control over Project Direction and Costs

AEC Scaffolding Services have Experienced, Professional Scaffolding Personnel for Maintenance And Turnaround Services, Erecting and Dismantling Activities. We work with utmost Safety and we do provide Certification of Scaffolding and Periodic Inspection at Field.

Scaffolding Services is Committed to Safety Excellence and the Goal of Zero Accidents



OUR CLIENT LIST

Schlumberger HALLIBURTON OILSERV ExxonMobil

ENKA
Engineering for a Better Future

LUK LUKOIL

ANTON 安東
Iraq Company

WEHR

ZPEC

WEST QURNA 2

zfd
Subsidiary Field Operating Division

Eni

WQI FOD
مجالس التشغيل في غرب الفلوجة 1/1

PetroChina

Shell

شركة الغاز العراقية العامة
S.G.C.
Iraq Gas Company

HILONG

وزارة النفط
MINISTRY OF OIL

مجالس مجاهول النفط
MAJNOON OIL FIELD

شركة غاز البصرة
Basrah Gas Company

شركة نفط البصرة

شركة الغاز العراقية
B.G.C.

bp

الرميلة

Petrofac

Weatherford®

GILGAMESH A Trencher Company SPM Oil & Gas TAAZ TAAM CUDIC Fiafi Group RD NPS Bacoj RSK EMC RSK NESR

THANK YOU



AEC

ALAQ AL-EZDEHAR CO.

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GENERAL TRADING & CONSTRUCTION (LTD)



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AEC WORKSHOP: Iraq - Basrah-north Rumaila-artawi
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