



Industrial Services Division

Company Profile

"AN INTEGRATED MANAGEMENT SYSTEM CERTIFIED COMPANY"

P.O.BOX 2032, DOHA, QATAR

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ISO 9001:2008 / ISO 14001:2004 / BS OSHAS 18001:2007

APPENDIX B ORGANIZATIONAL CHART

COMMERCIAL INFORMATION

Identity

- Registered Business Name: Apollo Enterprises
- Registered Business Address: P.O.Box 2032, Doha, Qatar
- Commercial Registration: CR 614/3
- Telephone: +974 44693334
- Fax: +974 44582186
- Email: apollo@qatar.net.qa / enquiries@apollo-industrial.com
- Web: www.apollo-industrial.com

Representatives

- Brian Frost - Divisional Manager (Industrial Services Division)
- Alan Crozier - Contracts Manager (Industrial Services Division)

Finance

- Ownership - Hassan Al-Diab
- Bank - Ahli Bank of Qatar
P.O.Box 2309, Doha, Qatar
- Insurance - Qatar Insurance Company
P.O.Box 666, Doha, Qatar

Types of Insurance

- Workmen's Compensation
Employers Liability - QRs. 3,600,000 (Onshore) / QRs. 1,200,000 (Offshore)
- General Third Party Liability - QRs. 3,650,000
- Plant & Equipment - QRs. 1,362,000 (Onshore) / QRs. 1,230,000 (Offshore)
- Fleet motor Vehicle - QRs. 350,000

PERSONNEL

▪ General Manager	-	1 No
▪ Divisional Manager	-	1 No
▪ Contracts Manager	-	1 No
▪ Office Manager	-	1 No
▪ QHSE manager	-	1 No
▪ Mechanical Engineer	-	1 No
▪ Civil Engineer/Quantity Surveyor	-	1 No
▪ Safety Officer	-	1 No
▪ Document Controller	-	1 No
▪ Purchaser	-	1 No
▪ Supervisor (Concrete/Composite Repairs)	-	1 No
▪ Store Keeper	-	1 No
▪ Supervisor/Inspector Coatings (BGAS / NACE)	-	4 No
▪ Foreman/Charge Hands	-	5 No
▪ Blasters	-	13 No
▪ Sprayers	-	10 No
▪ Painters	-	22 No
▪ Labourers	-	19 No
▪ Helpers	-	33 No
▪ Carpenters	-	6 No
▪ Masons	-	2 No
▪ Composite Repair Technicians	-	8 No
▪ Rope Access	-	5 No
▪ Mechanics	-	2 No
▪ Drivers	-	7 No

Key Personnel

Brian Frost	-	Divisional Manager
Alan Crozier	-	Contracts Manager
Shafeek Aslam	-	Office Manager
Jeoffrey Miralles	-	QHSE Manager
Yashik Pari	-	Mechanical Engineer
Buddika Mendis	-	Civil Engineer/Quantity Surveyor
Allen Nico Pineda	-	Document Controller
P. T. Idicula	-	Supervisor/Inspector (Coatings)
ReizaAsis	-	Supervisor/Inspector (Coatings)
Khalid Hussain	-	Supervisor (Concrete/Composite Repairs)

OUR EQUIPMENT

▪ 820 cfm Compressor	-	5 No
▪ 750 cfm Compressor	-	10 No
▪ 375 cfm Compressor	-	6 No
▪ Blast Pots (200Ltr)	-	20 No
▪ Blast Pots (100 Ltr)	-	2 No
▪ Blast Pots (50 Ltr)	-	3 No
▪ Blast Pots (20 Ltr)	-	4 No
▪ Wet Blast Units	-	3 No
▪ HP Water Jetting Unit	-	2 No
▪ Aftercooler 250 cfm	-	5 No
▪ Aftercooler 500 cfm	-	2 No
▪ Airless Spray Unit 45:1	-	20 No
▪ Airless Spray Unit 90:1	-	5 No
▪ Airless Spray Unit 60:1	-	2 No
▪ Needle Guns	-	3 No
▪ Hollow Blast Units	-	2 No
▪ Vacuum Blast Units	-	2 No
▪ Grit Recovery Unit	-	2 No
▪ Abrasive Recycle Unit	-	1 No
▪ Venturi Extraction Unit	-	6 No
▪ Dehumidification Unit	-	4 No
▪ Air Condition Units (13 Te Tank Int)	-	2 No
▪ Power Spray PS 1000	-	1 No
▪ High Pressure Multi Jet Unit	-	1 No
▪ HP Washing Units	-	6 No
▪ Putzmeister P11	-	1 No
▪ Floor Grinders	-	4 No
▪ Sova Reed Gunite Machine	-	2 No
▪ Grout Pumps	-	4 No
▪ Hilti Core Drillers	-	6 No
▪ Meyco Altera – Wetcrete Machine	-	1 No
▪ Captive Blast Machine SP 16	-	2 No

** All major equipment's are on a preventive maintenance schedule and equipment's utilized in long term contracts are certified by an independent third party inspection **

OUR SERVICES

➤ INDUSTRIAL COATINGS

Coatings are essential for protecting assets and ensuring safety; we provide surface preparation, restoration and industrial painting services for structural steelwork, cranes, jetties and other offshore structures as well as tank farms and petrochemical sites.

We also have a blasting and coating yard situated in the Salwa Industrial Area (Street 38, Gate 120) which services many of our clients' needs. Apollo ISD specialises in a range of External and Internal Coating Systems and can provide for all kinds of tanks, vessels, structures, and pipeline systems, including underground installations.

Coatings and Linings

We have considerable experience in utilizing a range of coating systems including epoxies, phenolics, glass flake, vinyl polymeric, polyurethanes and zinc silicates.

Metallization

Metallization of storage vessels and pipelines have also been executed utilizing plasma spray (zinc and aluminium).

Water Proofing

Waterproofing is a highly specialized aspect of building design and maintenance which is beneficial to protect your valuable building assets for decades to come. Waterproofing can best be described as the treatment of a surface or structure in order to prevent water infiltration. By properly waterproofing the below and above grade structure, you not only protect the space and its contents from costly water damage, but you also preserve the structure itself.

Apollo ISD has completed extensive repairs to many key industrial assets and landmarks within Qatar and offers clients a service that ensures results

Quality

Apollo ISD has a well-trained and highly experienced workforce which includes NACE certified and BGAS certified inspectors. We can accommodate all of our client's requirements, and strictly adhere to SSPC and NACE standards for surface preparation, installation techniques, inspection and quality control unless otherwise stated

➤ ONLINE PIPE LINE REPAIRS

Technowrap™

Apollo ISD is the Sole agent for Technowrap™ Composite repair systems in Qatar, and has completed jobs across the Middle East including Oman and Yemen.

Technowrap™ is a composite repair system. Apollo ISD provide safe, innovative solutions for an extensive customer network in the oil & gas, petrochemical, refinery and power industries here in Qatar and has had unrivalled results over the past 9 years .

Our Technowrap™ product range has Lloyds Register "Type Approval". This range comprises a series of design-engineered repair systems developed to suit a range of conditions. The system utilises composite technology that is internationally recognised and accredited for its outstanding performance.

The Technowrap™ system has been utilised on pipes ranging from 2" to 86" diameter and vessels at pressures up to 250 bar.g with temperatures varying between -40°C to +250°C and is UV resistant.

Apollo has a dedicated and qualified workforce of 15 trained technicians and can provide 24hr emergency response service

The Technowrap™ solution extends the life of the pipe / equipment until essential shutdown maintenance or replacement is programmed. The repair can carry up to a 20 year guarantee when carried out according to the Manufacturers design.

Applications Include

- Pipelines
- Valves
- Flanges
- Tanks
- Pressure Vessels



Structural Strengthening

Apollo ISD is now involved in structural repairs using Technowrap™ structural strengthening repair system.

➤ **CONCRETE REPAIRS**

Apollo ISD has extensive experience providing successful solutions for our customers concrete repair needs. We identify the root cause and then match the best repair method and material, developing a systematic repair program. Apollo Industrial Services Division has a dedicated civil crew who are experienced and adhere to strict quality standards and repair procedures. We deliver the required skill, resources and technical expertise to each concrete repair project. Whether it's:

- Shotcrete / Guniting
- Trowel Applied
- Structural Repair
- Structural Strengthening

Our crew are trained applicators and will self-perform many different forms of repair methods. Typical Applications Include:

- Structural Slabs, Beams, Columns & Piers
- Equipment Pads
- Concrete Buildings, Walls & Foundations
- Parking Structures & Basements
- Water & Wastewater Treatment Plants
- Sewers
- Tanks
- Industrial Floors
- Retaining Walls
- Private Villas

➤ **SHOTCRETING**

Dry-Mix

Dry-mix shotcrete is a highly efficient and cost-effective way to apply concrete or mortar, for both new construction and repair. Properly applied, it's structurally sound and durable. But it requires specialized knowledge, skill and experience. It's not a job for just any contractor.

Dry-mix shotcrete can be successfully applied on virtually any surface: flat or curved, vertical or sloped, even overhead.

Apollo Industrial Services Division has been successfully applying dry-mix shotcrete since 1995, and this is still the most popular method of application. The setup can be established where access is difficult as equipment can be located up to 1000 feet from the substrate. In most applications this method is more cost effective than wet-mix as it reduces the need for cranes, forms and pumps.

Wet-Mix

Wet-mix Shotcrete involves pumping of a previously prepared concrete, typically ready-mixed concrete, to the nozzle. Compressed air is introduced at the nozzle to impel the mixture onto the receiving surface. The wet-gun procedure generally produces less rebound (waste material that falls to the floor), and dust compared to the dry-mix procedure. The greatest advantage of the wet-mix process is that larger volumes can be placed in less time.

Apollo Industrial Services Division is an experienced applicator of both methods and our projects include but are not limited to:

- Four Season Hotel Roof Domes (Drymix)
- Doha North Sewage Pumping Station, PS70 Sump (Wetmix)
- Doha Zoo, Alligator Pool Area (Drymix)
- Ammonia Storage Tanks, Um Said (Drymix)
- Doha City Centre Shopping Mall, (Dry Mix)
- Gas Recycling Project, Dukhan (Drymix)

➤ INJECTION, PRESSURE GROUTING AND GROUND STABILISATION

Forces exerted on reinforced concrete or masonry construction buildings through initial curing, stress movement, vibration, settlement and often poor construction can lead to formation of cracks or voids. Inevitably these will lead to water penetration and the selection of the most appropriate injection resin, grout or elastomeric bandage is where our many years of leak sealing experience are crucial.

Historically the defects listed would lead to breaking out and reinstatement or at worst complete removal and reconstruction.

Apollo Industrial Services Division offers clients a number of services each chosen to fit the specific requirements:

- **Pressure Grouting.** Both chemical and cementitious grouting is carried out by Apollo ISD for filling structural voids and strengthening foundations.
- **Resin Injection.** Cracks in concrete structures can often be repaired using low viscosity epoxy resins, injected under controlled pressure. This method provides a mechanical bond and restores structural integrity.
- **Leak Sealing.** A specially developed extension of pressure grouting techniques provides a permanent solution to water leakage into tunnels, basements and other underground structures.

Apollo ISD often utilises these techniques in parallel to concrete repair works as generally these problems are usually inherently related in terms of root cause and end consequence for our clients. Our dedicated crew are trained applicators of a number of major manufacturers and we can offer an unbiased solution to the client's needs.

Our approach includes:

- Identification of the root cause
- Selection of the most appropriate technology
- Injection/Grout plan
- Execution and monitoring of the works

Apollo Industrial Services Division is an experienced applicator and our projects include but are not limited to:

- Multi-Storey Basements
- Sea water outfall intake channel
- Storage tanks
- Newly Constructed Sewage mains
- Pit repairs

➤ **FLOORING SYSTEMS**

Floors are an important element of many facilities, they provide:

- Protection to the structure against deterioration,
- A reliable surface for the placement of equipment
- A non-skid surface for safe and efficient movement of personnel and machinery.
- Clear markings for access and designation purposes

However, if your floors are not up to the task, they can also be a liability requiring frequent repair and maintenance; thereby, resulting in excess cost and downtime. That's why it is so important to choose a contractor that really knows industrial flooring...Apollo Industrial Services Division.

Apollo ISD has over 12 years of experience applying all kinds of flooring from epoxies and polyurethanes to screeds, and has adopted both self-levelling and troweled techniques, in a wide range of available textures and colours. We have the expertise to be able to specify the right material to protect the substrate of your new floor against corrosion, contaminants, or abrasion. We have all the necessary equipment for the proper preparation of the substrate, including; Captive Blast Machine, Grinders, just to name a few.

Our expertise has enabled us to work on projects such as:

- Airport Maintenance Hangers,
- Shipyard Warehouses,
- Fire Stations,
- Car Park floorings
- Helideck flooring for offshore Installations

In summary, we can offer you maximum efficiency, minimum downtime, and increased longevity for your floors.

CERTIFICATES ISO 9001:2008



CERTIFICATE

Quality Austria Trainings-, Zertifizierungs- und Begutachtungs GmbH awards this **qualityaustria** certificate to the following organisation:

This **qualityaustria** certificate confirms the application and further development of an effective



**APOLLO ENTERPRISES
(INDUSTRIAL SERVICES DIVISION)**
P.O. Box. 2032, Doha, Qatar

QUALITY MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 9001:2008

Quality Austria Trainings-, Zertifizierungs- und Begutachtungs GmbH is accredited according to the Austrian Accreditation Act by the BMMFV (Federal Ministry of Science, Research and Economy).

Quality Austria is accredited as an organisation for environmental verification by the BMFLW (Federal Ministry of Agriculture, Forestry, Environment and Water Management).

Quality Austria is authorised by the VDA (Association of the Automotive Industry).

For accreditation registration details (please refer to the applicable decisions of recognition documents).

Quality Austria is the Austrian member of IZNet (International Certification Network).

Doc. No. FQ_24_039
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The current validity of the certificate is documented exclusively on the Internet under <http://www.qualityaustria.com/en/cert> EAC: 29

Providing of Industrial Services such as: Blasting and Painting, Online Pipe Repair Systems, Concrete Repairs, Shotcreting, High Pressure Grouting, Flooring Systems, Metal Sprayings.

Registration No.: 10179/0
Date of initial issue: 8 March 2011
Valid until: 15 June 2018

Vienna, 16 June 2015

Quality Austria Trainings-, Zertifizierungs- und Begutachtungs GmbH,
A-1010 Vienna, Zelinkagasse 10/3

Signatures removed for security reasons

Konrad Scheiber
General Manager

Eckehard Bauer, MSc
Specialist representative



CERTIFICATES ISO 14001:2004



CERTIFICATE

Quality Austria Trainings-, Zertifizierungs- und Begutachtungs GmbH awards this qualityaustria certificate to the following organisation:

This qualityaustria certificate confirms the application and further development of an effective



**APOLLO ENTERPRISES
(INDUSTRIAL SERVICES DIVISION)**
P.O. Box, 2032, Doha, Qatar

ENVIRONMENTAL MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 14001:2004

Quality Austria Trainings-, Zertifizierungs- und Begutachtungs GmbH is accredited according to the Austrian Accreditation Act by the BMBWFV (Federal Ministry of Science, Research and Economy).

Quality Austria is accredited as an organisation for environmental verification by the BMLFUW (Federal Ministry of Agriculture, Forestry, Environment and Water Management).

Quality Austria is authorised by the VCA (Association of the Automotive Industry).

For accreditation registration details please refer to the applicable decisions or recognition documents.

Quality Austria is the Austrian member of ICA (International Certification Network).
EAC No. 02_24_028

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The current validity of the certificate is documented exclusively on the Internet under <http://www.qualityaustria.com/en/voert> EAC: 29

Providing of Industrial Services such as: Blasting and Painting, Online Pipe Repair Systems, Concrete Repairs, Shotoreting, High Pressure Grouting, Flooring Systems, Metal Sprayings.

The validity of the qualityaustria certificate will be maintained via annual surveillance audits and one renewal audit after three years.

Registration No.: 01785/0
Date of initial issue: 16 May 2012
Valid until: 15 June 2018

Vienna, 16 June 2015

Quality Austria Trainings-, Zertifizierungs- und Begutachtungs GmbH,
A-1010 Vienna, Zelinkagasse 10/3

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Konrad Scheiber
General Manager

Ing. Wolfgang Hackenauer, MSc
Specialist representative



CERTIFICATE SOHSAS18001:2007



CERTIFICATE

Quality Austria Trainings-, Zertifizierungs- und Begutachtungs GmbH awards this **qualityaustria** certificate to the following organisation:

This **qualityaustria** certificate confirms the application and further development of an effective



**APOLLO ENTERPRISES
(INDUSTRIAL SERVICES DIVISION)**
P. O. Box. 2032, Doha, Qatar

**OCCUPATIONAL HEALTH AND SAFETY
MANAGEMENT SYSTEM**
complying with the requirements of standard
BS OHSAS 18001:2007

Quality Austria Trainings-, Zertifizierungs- und Begutachtungs GmbH is accredited according to the Austrian Accreditation Act by the BAWW (Federal Ministry of Science, Research and Economy).

Quality Austria is accredited as an organisation for environmental verification by the BMLFUW (Federal Ministry of Agriculture, Forestry, Environment and Water Management).

Quality Austria is authorised by the VCA (Association of the Automotive Industry).

For accreditation registration details please refer to the applicable decisions or registration documents.

Quality Austria is the Austrian member of ICHAI (International Certification Network).

Doc. No. IQ_34_029

Providing of Industrial Services such as: Blasting and Painting, Online Pipe Repair Systems, Concrete Repairs, Shotcreting, High Pressure Grouting, Flooring Systems, Metal Sprayings.

Registration No.: 00769/0
Date of initial issue: 16 May 2012
Valid until: 15 June 2018



The validity of the **qualityaustria** certificate will be maintained via annual surveillance audits and one renewal audit after three years.

Vienna, 16 June 2015

Quality Austria Trainings-, Zertifizierungs- und Begutachtungs GmbH,
A-1010 Vienna, Zelinkagasse 10/3

Signatures removed for security reasons

Konrad Scheiber
General Manager

Eckehard Bauer, MSc
Specialist representative

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ORGANIZATIONAL CHART

