TABREED

ELECTRO MECHANIC CONTRACTING

RAS AL KHAIMAH

tabreedmep.ae

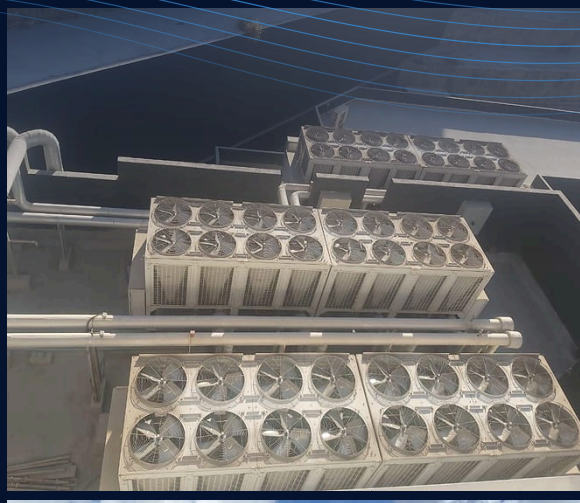
2026

Company profile

Tabreed Electro Mechanic Contracting

HVAC design, contracting, duct fabrication and maintenance in Ras Al Khaimah since 2008







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01

About Tabreed

Tabreed Electro Mechanic Contracting is an HVAC and electromechanical contractor based in Khuzam, Ras Al Khaimah, established in 2008.

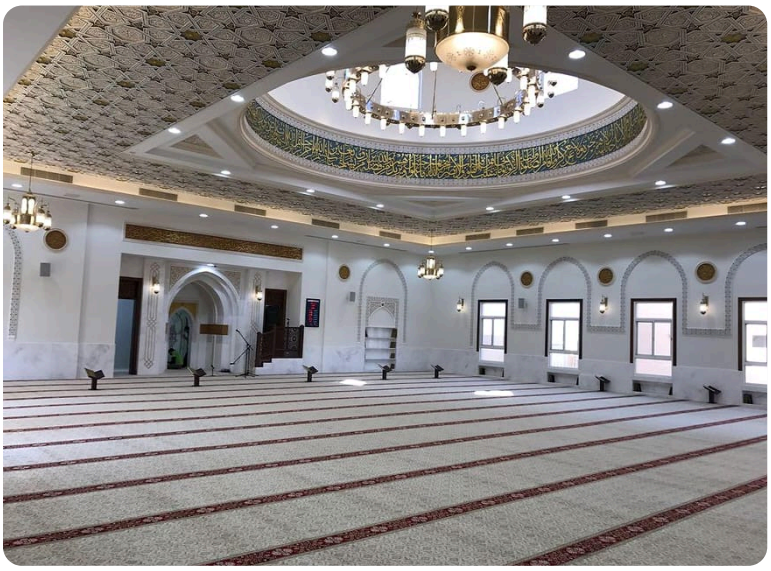
We undertake contracts for the design, supply, installation and commissioning of air-conditioning and ventilation systems for commercial, industrial and residential buildings and villas. We also supply equipment from international manufacturers and maintain systems under annual maintenance contracts.

The company is organised in six operational divisions, supported by six departments. Each division specialises in its own scope of work; on larger projects several divisions work together, so that one company can carry a project from heat-load calculation and design, through duct fabrication and installation, to maintenance after handover.

Our clients include individuals, government bodies and non-government organisations. Our project record covers ministry buildings, a general hospital, schools, mosques, shopping malls, hotel towers, residential buildings and private villas in Ras Al Khaimah, Umm Al Quwain, Sharjah and Dubai.



G+4 Residential Building



Mosque and Service Block, Al Eyas · Dubai



Mosque and Service Block, Al Eyas · Dubai

02

At a glance

ESTABLISHED

2008

OFFICE

Khuzam, Ras Al Khaimah

OPERATIONAL DIVISIONS

6

SUPPORT DEPARTMENTS

6

DUCT-FABRICATION WORKSHOP

6,000 sq ft, Al Felayah

ANNUAL MAINTENANCE CONTRACTS

More than 15 buildings in Ras Al Khaimah

PROJECTS IN

Ras Al Khaimah, Umm Al Quwain, Sharjah, Dubai

GOOGLE RATING

4.7 on Google (Oct 2026)

Public bodies on our project list

- Ministry of Energy
- Ministry of Interior
- Ministry of Public Works
- Emirates Post
- Emirates Transport
- RAK Foundation for the Holy Quran and Its Sciences
- General Authority of Islamic Affairs & Endowments (Awqaf), RAK
- Islamic Affairs & Charitable Activities Department, Dubai

From our own project records. Private clients are not named.

03

Six divisions

Each division has a defined scope. Together they cover the full life of an HVAC system.

01

Project contracting

Air-conditioning contracts for the design, supply, installation and commissioning of HVAC equipment, for multi-storey residential and commercial buildings, offices, public buildings and villas. We work alongside the main contractor and under the consultant's supervision.

02

HVAC design

Full engineering designs and drawings for HVAC systems, including ducted and packaged systems, chilled water plants and ventilation. Heat-load calculations follow ASHRAE methods. Designs are prepared for our own contracts and for engineering consultancy offices in Ras Al Khaimah.

03

Duct fabrication

A 6,000 sq ft mechanical workshop in Al Felayah, Ras Al Khaimah, with mechanised facilities for ducting and fabrication work, supervised by experienced technicians.

04

Annual maintenance contracts

Preventive maintenance and periodic servicing of air-conditioning and refrigeration equipment for shopping malls, industrial establishments, residential buildings and villas, together with repair and rectification of chillers, ducted split, packaged and split units, cooling towers and cold storage.

05

On-call breakdown service

Qualified technicians who attend registered breakdowns and complaints for clients across the northern emirates.

06

Equipment trading

Supply of air-conditioning equipment of most types and brands through our relationships with manufacturers, including Mitsubishi Electric, Carrier, Hitachi, Trane, LG and York.

04

Organisation

Six departments support the six operational divisions. Besides providing staff, they handle logistical and financial planning for the project divisions.



05

HVAC systems we deliver

The systems below are drawn from our own project record. The right choice depends on the building's size, use and budget, and on the consultant's design.

	Government	Healthcare	Education	Religious	Retail	Hospitality	Transport	Buildings	Industrial	
Chilled water systems A central plant chills water and pumps it to air handling units and fan coils around the building. Suited to large buildings such as hospitals, malls, schools and towers.	·	●	●	·	●	●	·	●	·	10 projects
Air handling units (AHU) Large units that filter, cool and move air through ductwork to the spaces they serve.	·	·	●	·	·	·	·	·	·	1 project
Fresh air handling units (FAHU) Units that draw in outside air, filter it and cool it before it enters the building, for ventilation.	●	·	·	·	·	·	·	·	·	2 projects
Packaged units Self-contained units, usually on the roof, with all cooling parts in one cabinet, ducted to the spaces below.	●	●	·	●	●	·	●	·	·	14 projects
VRF systems One outdoor unit serves many indoor units, each controlled on its own, with refrigerant flow matched to the load.	·	●	·	·	·	·	·	●	·	2 projects
DX systems Direct-expansion cooling, where refrigerant cools the air directly at the coil.	●	·	·	·	·	·	·	·	·	2 projects
Ducted split units An indoor unit hidden above the ceiling sends cooled air through short ducts to grilles in each room.	●	●	·	●	●	·	●	●	●	15 projects
Decorative split units Visible indoor units connected to an outdoor unit, for rooms where ducting is not needed.	·	·	·	·	·	·	·	●	·	1 project
Split units One indoor unit paired with one outdoor unit: a simple choice for single rooms and small spaces.	●	·	·	●	·	·	·	●	·	4 projects
Ventilation fans Supply and exhaust fans that move fresh air in and stale air out of a building.	●	·	·	·	·	·	·	·	·	2 projects
Smoke management systems Fans, ducts and dampers that control smoke in a fire so that people can leave safely and firefighters can work.	·	●	·	·	●	●	·	·	·	3 projects

● Used in this sector

06

Design and engineering

Our engineers and draftsmen prepare full engineering designs and drawings for HVAC systems: ducted and packaged systems, chilled water plants and ventilation systems.

Heat-load calculations follow ASHRAE methods, so that equipment is selected for the building and the way it is used. Engineering consultancy offices in Ras Al Khaimah use the designs we prepare.

- Heat-load calculations to ASHRAE methods
- System selection and equipment sizing
- HVAC and ventilation design drawings
- Designs prepared for engineering consultants



G+M+13 Building



Ministry of Energy Building (G+2)



Kalba Civil Defence Station · Sharjah

07

Duct-fabrication workshop

Our duct-fabrication division maintains a 6,000 sq ft mechanical workshop in Al Felayah, Ras Al Khaimah, with mechanised facilities for ducting and fabrication work.

Production is supervised by experienced technicians. Fabricating ductwork in-house keeps it within one company, from the project drawings to installation on site.

- 6,000 sq ft mechanical workshop
- Mechanised ducting and fabrication facilities
- Ductwork and fittings made to project drawings

6,000 sq ft

Mechanical and duct-fabrication workshop · Al Felayah, Ras Al Khaimah

Maintenance and on-call service



RAK Academy British School – Al Rams · Ras Al Khaimah



RAK Academy British School – Al Rams · Ras Al Khaimah



RAK Academy British School – Al Rams · Ras Al Khaimah

Annual maintenance contracts

Our AMC division provides preventive maintenance and periodic servicing of air-conditioning and refrigeration equipment under annual contracts for shopping malls, industrial establishments, residential buildings and villas.

We hold annual maintenance contracts for more than 15 buildings in Ras Al Khaimah, many renewed year after year. Where a building needs it, a maintenance team can be stationed on site.

- Preventive maintenance and periodic servicing
- Repair and rectification of AC equipment
- Chillers, ducted split, packaged and split units
- Cooling towers and cold storage

On-call breakdown service

Our on-call team of qualified technicians attends breakdowns and complaints. Each call is registered.

Clients across the northern emirates use the service.

09

Equipment supply and brands

Through our relationships with air-conditioning manufacturers, we supply AC equipment of most types and brands to suit each project's requirements, either on its own or as part of a design-and-install contract.

Brands we supply and install

01 **Mitsubishi Electric**	02 **Carrier**	03 **Hitachi**
04 **Trane**	05 **LG**	06 **York**

Brand names are trademarks of their respective owners and are listed for reference.



Grove Village Mall · Ras Al Khaimah



G+M+13 Building



RAK Academy British School – Al Hamra · Ras Al Khaimah

Sectors we serve

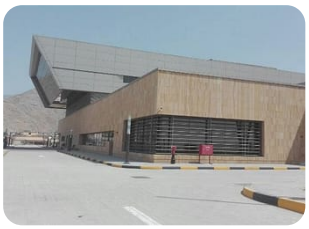
Our project record spans public, commercial and private buildings.



Government & public services

5 projects

Ministry buildings, a civil defence station and post offices.



Healthcare & care centres

3 projects

A general hospital and autism care centres.



Education

3 projects

RAK Academy school campuses and a UAE model school.



Mosques & religious institutions

9 projects

Mosques for Awqaf and private clients, and a Quran foundation.



Malls & showrooms

8 projects

Shopping malls and car showrooms.

Hospitality

1 project

Twin hotel towers.



Transport

1 project

A building for Emirates Transport.



Residential & commercial buildings

10 projects

Residential and commercial buildings, from G+M+3 to G+M+13.

Industrial

1 project

A factory building, plus maintenance for industrial establishments.



Private villas

More than 20 private villas.



Al Futtaim Automobile Showroom

11

Selected projects

A selection from our project record. Client, consultant and main contractor are as recorded for each project; private clients are not named.

13 Ministry of Energy Building (G+2)

14 Shaam General Hospital

15 Kalba Civil Defence Station

16 UAE Model School – Cycle 1 Boys (Grades 1–5)

17 Wadi Hakeel Mosque

17 Grove Village Mall

18 Emirates Transport Building

18 UAE Autism Centre (G+1)

19 RAK Foundation for the Holy Quran and Its Sciences

20 2B+G+M+20+R Twin Towers – Hilton

01 / 10 GOVERNMENT

Ministry of Energy Building (G+2)



CLIENT
Ministry of Energy

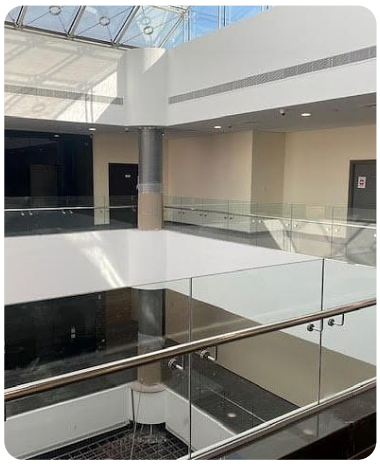
CONSULTANT
Ministry of Infrastructure Development

MAIN CONTRACTOR
Al Saad Building Contg.

SYSTEMS
Packaged units, fresh air handling units (FAHU), ventilation fans, DX systems

A G+2 building for the Ministry of Energy. We installed packaged units, fresh air handling units, ventilation fans and DX systems.





02 / 10 HEALTHCARE

Shaam General Hospital



CLIENT
Ministry of Public Works

CONSULTANT
Urbanism Planning & Architecture

MAIN CONTRACTOR
Ali Mousa & Sons Contracting

SYSTEMS
Chilled water systems

LOCATION
Ras Al Khaimah

A general hospital in Ras Al Khaimah for the Ministry of Public Works, served by a chilled water system.







03 / 10 GOVERNMENT

Kalba Civil Defence Station



CLIENT
Ministry of Interior

CONSULTANT
Ministry of Infrastructure Development

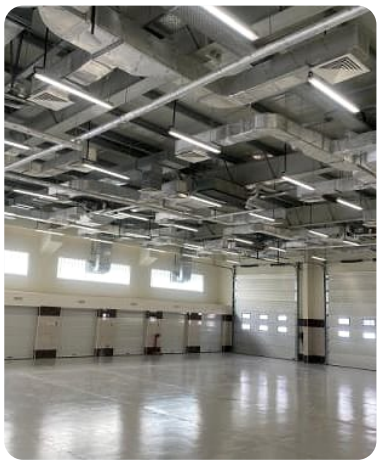
MAIN CONTRACTOR
Abraj Constructions

SYSTEMS
Packaged units, fresh air handling units (FAHU), ventilation fans, DX systems

LOCATION
Kalba, Sharjah

A civil defence station in Kalba, Sharjah, for the Ministry of Interior, with packaged units, fresh air handling units, ventilation fans and DX systems.





04 / 10 EDUCATION

UAE Model School – Cycle 1 Boys (Grades 1–5)



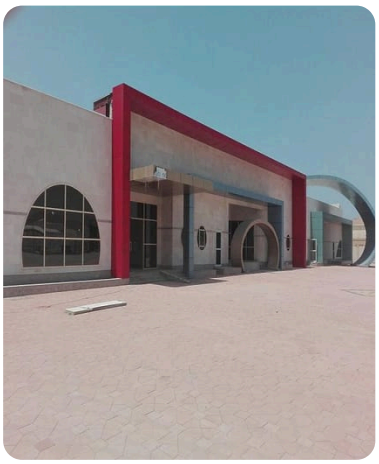
CLIENT
Ministry of Public Works

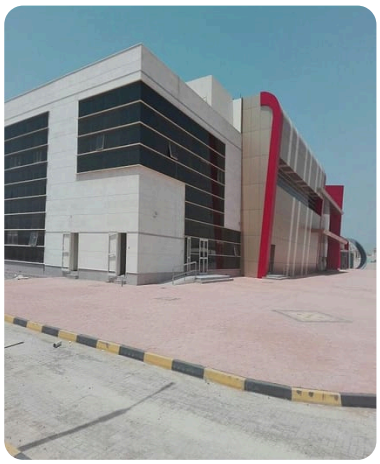
CONSULTANT
M.Engineering, Inc.

MAIN CONTRACTOR
Al Nuaimi Group L.L.C

SYSTEMS
Air handling units (AHU)

A Cycle 1 boys' school (Grades 1–5) for the Ministry of Public Works, with air handling units.









05 / 10 RELIGIOUS

Wadi Hakeel Mosque

A mosque with twin minarets for the Awqaf & Islamic Affairs Department, cooled by packaged units.

CLIENT
Awqaf & Islamic Affairs Department

CONSULTANT
International Engineering Center

MAIN CONTRACTOR
Quba Gen. Contg.

SYSTEMS
Packaged units



06 / 10 RETAIL

Grove Village Mall

A shopping mall on Al Qawasim Corniche, Ras Al Khaimah, with a chilled water system and smoke management.

CLIENT
Private client

CONSULTANT
Emco Eng. Consultant

MAIN CONTRACTOR
Al Awael Group

SYSTEMS
Chilled water systems, smoke management systems

LOCATION
Al Qawasim Corniche, Ras Al Khaimah



07 / 10 TRANSPORT

Emirates Transport Building

A building for Emirates Transport, with packaged and ducted split units.

CLIENT
Emirates Transport

CONSULTANT
International Engineering Center

MAIN CONTRACTOR
Bena Middle East Contg.

SYSTEMS
Packaged units, ducted split units



08 / 10 HEALTHCARE

UAE Autism Centre (G+1)

A G+1 autism centre in Umm Al Quwain for the Ministry of Public Works, with packaged and ducted split units.

CLIENT
Ministry of Public Works, Building Department

CONSULTANT
Architects and Engineers Consultants

MAIN CONTRACTOR
Al Rehab Building Contracting Co.

SYSTEMS
Packaged units, ducted split units

LOCATION
Umm Al Quwain

09 / 10 RELIGIOUS

RAK Foundation for the Holy Quran and Its Sciences



The building of the RAK Foundation for the Holy Quran and Its Sciences, with packaged and ducted split units.

CLIENT	RAK Foundation for the Holy Quran and Its Sciences
CONSULTANT	Designer Engineering Consultants
MAIN CONTRACTOR	Al Noor Contg. Est.
SYSTEMS	Packaged units, ducted split units
LOCATION	Ras Al Khaimah

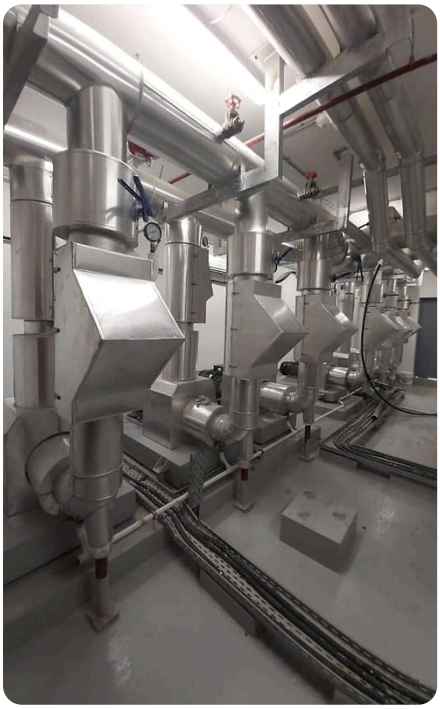
10 / 10 HOSPITALITY

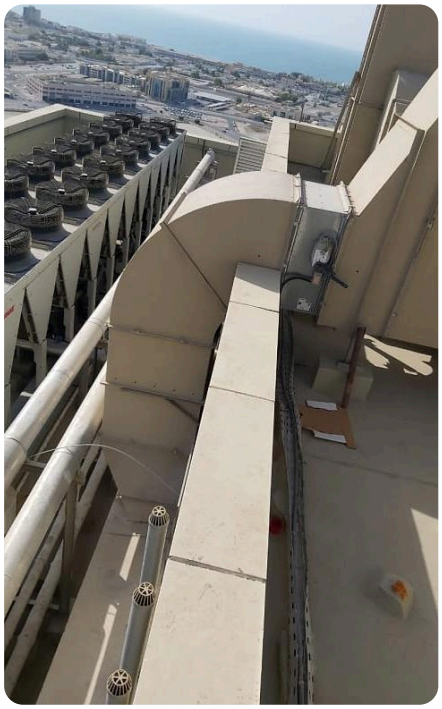
2B+G+M+20+R Twin Towers – Hilton

A twin-tower hotel (2B+G+M+20+R) with a chilled water system and smoke management systems.











CLIENT	Hilton	CONSULTANT	Al Bonian Eng. Consultant
MAIN CONTRACTOR	Al Ali Development & Constructions	SYSTEMS	Chilled water systems, smoke management systems

12

Project reference list

Full list of projects from our record. Private clients are not named.

#	PROJECT	CLIENT	CONSULTANT	MAIN CONTRACTOR	SYSTEMS	LOCATION
01	**Ministry of Energy Building (G+2)**	Ministry of Energy	Ministry of Infrastructure Development	Al Saad Building Contg.	Packaged units, FAHU, fans, DX	—
02	**Shaam General Hospital**	Ministry of Public Works	Urbanism Planning & Architecture	Ali Mousa & Sons Contracting	Chilled water	Ras Al Khaimah
03	**Kalba Civil Defence Station**	Ministry of Interior	Ministry of Infrastructure Development	Abraj Constructions	Packaged units, FAHU, fans, DX	Kalba, Sharjah
04	**UAE Model School – Cycle 1 Boys (Grades 1–5)**	Ministry of Public Works	M.Engineering, Inc.	Al Nuaimi Group L.L.C	AHU	—
05	**Wadi Hakeel Mosque**	Awqaf & Islamic Affairs Department	International Engineering Center	Quba Gen. Contg.	Packaged units	—
06	**Grove Village Mall**	Private client	Emco Eng. Consultant	Al Awael Group	Chilled water, smoke management	Al Qawasim Corniche, Ras Al Khaimah
07	**Emirates Transport Building**	Emirates Transport	International Engineering Center	Bena Middle East Contg.	Packaged units, ducted split	—
08	**UAE Autism Centre (G+1)**	Ministry of Public Works, Building Department	Architects and Engineers Consultants	Al Rehab Building Contracting Co.	Packaged units, ducted split	Umm Al Quwain
09	**RAK Foundation for the Holy Quran and Its Sciences**	RAK Foundation for the Holy Quran and Its Sciences	Designer Engineering Consultants	Al Noor Contg. Est.	Packaged units, ducted split	Ras Al Khaimah
10	**2B+G+M+20+R Twin Towers – Hilton**	Hilton	Al Bonian Eng. Consultant	Al Ali Development & Constructions	Chilled water, smoke management	—
11	**RAK Academy British School – Al Hamra**	RAK Academy	Home of Architecture	Al Awael Group	Chilled water	Al Hamra, Ras Al Khaimah
12	**RAK Academy British School – Al Rams**	RAK Academy	Home of Architecture	Al Awael Group	Chilled water	Al Rams, Ras Al Khaimah
13	**Mosque and Service Block, Al Eyas**	Islamic Affairs & Charitable Activities Department, Dubai	Archdome Consulting Engineers	Al Saad Gen. Contg. Co.	Packaged units	Al Eyas, Dubai
14	**Salehia Mosque**	Awqaf & Islamic Affairs Department	International Engineering Center	Quba Gen. Contg.	Packaged units	—
15	**Al Futtaim Automobile Showroom**	Al Futtaim	Union Engineering Consultant	Al Aseel Contg. Co.	Packaged units	—
16	**Geely and Changan Car Showroom**	Private client	International Engineering Center	—	Ducted split	—
17	**Shopping Mall (G+M+1)**	Private client	Prime Engineering Consultant	Quba Gen. Contg.	Chilled water	Ras Al Khaimah
18	**Safeer Mall**	Private client	Leaders Consultant for Engineering	Mancon Gen. Contg. Co.	Chilled water	Umm Al Quwain
19	**Hilton Staff Accommodation (G+7)**	Private client	Designer Engineering Consultants	Al Ali Development & Constructions	Ducted split, decorative split	—
20	**G+M+13 Building**	Private client	Al Zein Design Engineering & Consultants L.L.C	Neptune Contg.	Chilled water	—
21	**B+G+4 Residential Building**	Private client	City Space Engineering Consultancy	Jet Contg. Co.	VRF, ducted split	—

12 Project reference list

#	PROJECT	CLIENT	CONSULTANT	MAIN CONTRACTOR	SYSTEMS	LOCATION
22	**G+4 Residential Building**	Private client	Desert Eng. Consultant	Al Awael Group	Ducted split	—
23	**Kwaity 2 Building (G+M+6)**	Reem Real Estate	Design Center Eng. Consultant	Al Awael Group	Ducted split	—
24	**Kwaity 3 Building (G+M+6)**	Reem Real Estate	Design Center Eng. Consultant	Al Awael Group	Ducted split	—
25	**Sanad Village – Autism and Rehabilitation Centre** *Part of the VRF and smoke-management works*	The Sustainable City – Diamond Developers	Arif & Bin Touk Eng. Consultant	Jet Contg. Co.	VRF, smoke management	The Sustainable City, Dubai
26	**Safeer Mall**	Private client	Prime Engineering Consultant	Tonb Gen. Contg. Co.	Chilled water	Ras Al Khaimah
27	**Safeer Mall (G+M+1), Dafan**	United Real Estate Co.	Prime Engineering Consultant	Tunb Contg. Co.	Chilled water	Dafan, Ras Al Khaimah
28	**Showroom (G+M)**	United Real Estate Co.	Prime Engineering Consultant	Tunb Contg. Co.	Ducted split	—
29	**Nakheel Post Office**	Emirates Post	Al Zain Eng. Consultant	Al Noor Contg. Est.	Packaged units	—
30	**RAK Post Office**	Emirates Post	International Engineering Center	Al Noor Contg. Est.	Ducted split	Ras Al Khaimah
31	**Social Support Building (G+1)**	Ministry of Interior	Designer Engineering Consultants	Al Ali Development & Constructions	Split	—
32	**Julphar Mosque**	General Authority of Islamic Affairs & Endowments (Awqaf), RAK	Gulf Eng. Consultant	Quba Building Contg.	Packaged units	—
33	**Shamal Mosque**	Private client	International Engineering Center	Development Trdg. & Gen. Contg.	Packaged units	—
34	**Seeh Al Beer North Mosque**	Private client	International Engineering Center	Quba Trdg. & Gen. Contg.	Packaged units	—
35	**Mosque**	Private client	—	—	Split	—
36	**Mosque**	Private client	—	Ono Gen. Contg. Co.	Packaged units	—
37	**G+M+6 Building**	—	Abr Al Emarat Eng. Consultant	Arabian Construction Co.	Ducted split, split	—
38	**G+M+6 Residential Building**	Private client	Abr Al Emarat Eng. Consultant	Tunb Contg. Co.	Ducted split	—
39	**G+M+3 Residential Building**	Private client	International Engineering Center	Al Tameer Contg. Co.	Split	—
40	**G+4 Residential Building**	Private client	Abr Al Emarat Eng. Consultant	Areen Al Emarat Build. Contg.	Ducted split	—
41	**Power Bar Factory**	Power Bar Int	Middle East Consultant FZE	Najmat Al Hera Contg. Co.	Ducted split	—
42	**More than 20 private villas (G+1 and single-storey)**	Private client	**Consultants:** Emco Eng. Consultant, Al Majed Eng. Consultant, International Engineering Center, Abr Al Emarat Eng. Consultant, Gulf Consultant Eng. Group, Best Eng. Consultant, Alfa Eng. Consultant, Prime Engineering Consultant, Al Manzel Eng. Consultant, Al Qalaa Eng. Consultant, Designer Engineering Consultants			

How we work

Five steps, handled by one company from the first drawing to the maintenance visit.

01

Design

We study the building and its use, calculate heat loads to ASHRAE methods and select the system. Where a consultant has already designed it, we work to the approved design.

02

Supply

We source equipment from established manufacturers and fabricate ductwork in our own workshop.

03

Install

Our teams install equipment, ductwork and pipework on site, in coordination with the main contractor and under the consultant's supervision.

04

Commission

We test and commission each system before it is handed over.

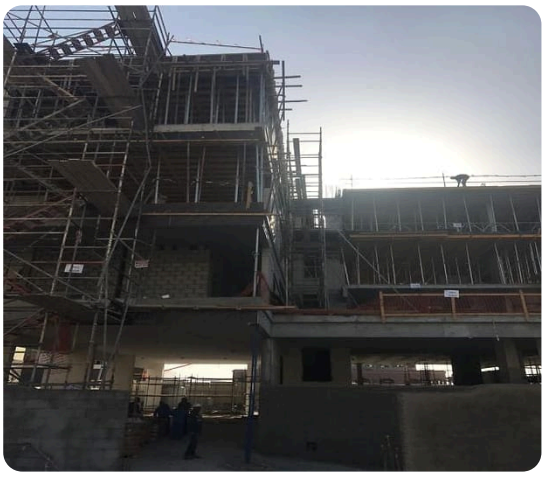
05

Maintain

An annual maintenance contract keeps the system serviced, and our on-call team attends breakdowns.



Ministry of Energy Building (G+2)



B+G+4 Residential Building



Safeer Mall · Umm Al Quwain

14

Quality and safety

Quality on an HVAC project comes from careful design, good workmanship and proper testing. This is our approach.

01

Work to the approved design

On consultant-led projects we install to the approved drawings and specifications.

02

Experienced supervision

Our workshop and site teams work under the supervision of qualified and experienced staff.

03

Tested before handover

Systems are tested and commissioned before they are handed over.

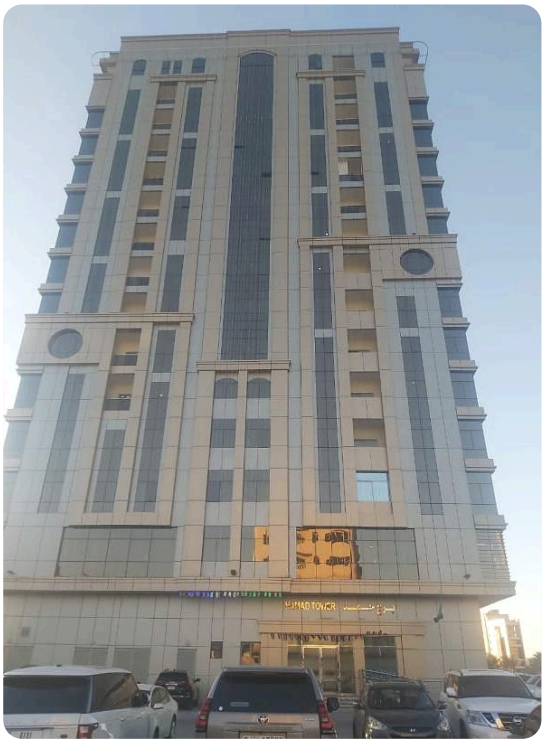
04

Safety on site

On site we follow the project's safety rules set by the main contractor. Smoke management systems are installed to the consultant's approved design, which in the UAE is subject to Civil Defence fire and life safety requirements.



G+M+13 Building



G+M+13 Building



Salehia Mosque

15

Why Tabreed

01

In Ras Al Khaimah since 2008

An established local contractor with its office in Khuzam.

02

One company, six divisions

Design, contracting, duct fabrication, equipment supply, maintenance and on-call service under one roof.

03

Our own duct workshop

A 6,000 sq ft mechanical workshop in Al Felayah fabricates ductwork for our projects.

04

Public-sector record

Projects for the Ministry of Energy, the Ministry of Interior, the Ministry of Public Works, Emirates Post and Emirates Transport.

05

Long-term maintenance

Annual maintenance contracts for more than 15 buildings in Ras Al Khaimah, many renewed year after year.

06

In-house design

Heat-load calculations to ASHRAE methods, with designs prepared for engineering consultants in Ras Al Khaimah.

TABREED
ELECTRO MECHANIC CONTRACTING

16

Contact us

For a new project, a maintenance contract or a breakdown, call us, send a WhatsApp message or email us.

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