



Company Profile

MEP and infrastructure contracting: HVAC, plumbing, fire protection and underground networks.

2026

Who we are

MSC for Modern Building is an Egyptian MEP and infrastructure contractor. Since 2023 we have delivered more than 35 projects for developers, hospitals, hotels and industrial clients.

2023

Founded

35+

Projects delivered

7

Specialist scopes

We install and commission HVAC, plumbing, fire fighting, fire alarm, and gaseous and aerosol suppression systems, together with the underground water, fire and drainage networks that serve them.

Our work is judged on execution quality, technical compliance and safety, and on how well we coordinate with the consultant and the main contractor.

Vision

To be a trusted MEP and infrastructure contracting partner, recognized for reliable execution, technical competence and long-term professional relationships.

Mission

To deliver high-quality MEP and infrastructure works through professional engineering practices, skilled site execution, and strict adherence to approved drawings, specifications and applicable codes, completing every project safely, on schedule and to the client's full satisfaction.

What we build



HVAC systems

- Ducted split air conditioning
- Ventilation and exhaust air systems
- Chilled water piping networks
- Testing and commissioning



Plumbing systems

- Potable water supply
- Sanitary and rainwater drainage
- Water storage tanks and plumbing fixtures
- Testing and commissioning



Fire fighting systems

- Automatic sprinkler systems
- Fire hydrant and hose reel systems
- Fire pump rooms
- Testing and commissioning



Fire alarm systems

- Addressable and conventional systems
- Detectors and manual call points
- Control panels and notification devices
- System testing and coordination



Gaseous and aerosol suppression

- FM-200 systems
- Novec 1230 systems
- CO2 total flooding systems
- Aerosol suppression systems



Infrastructure networks

- HDPE water, fire and irrigation networks
- Sanitary and storm drainage networks
- Manholes and inspection chambers



Pump rooms and lifting stations

- Fire, domestic and irrigation pump rooms
- Sewage lifting stations and wet wells
- Installation and commissioning

How we work

Skilled site teams

Trained crews and experienced site staff work to approved drawings, specifications and method statements, under continuous supervision.

Coordination

We work closely with consultants, main contractors and the other trades, so clashes and site issues are resolved early instead of on the day.

Health, safety and environment

Our people, equipment and sites are protected first. Safe work is a condition of every activity, not an add-on.

A working technical office

Shop drawings, material submittals, quantity take-offs, method statements and as-built drawings are prepared in-house and kept in step with the site through testing, commissioning and handover.

Schedule

Milestones are planned against real manpower and material availability, then tracked on site until they are met.

Codes and standards

Every system we design or install follows the code that governs it. These are the references we work to on site and in the technical office.

NFPA 13

Sprinkler systems

NFPA 14

Standpipe and hose systems

NFPA 20

Fire pumps

NFPA 72

Fire alarm and signaling

NFPA 12

Carbon dioxide systems

NFPA 2001

Clean agent systems (FM-200, Novec 1230)

NFPA 2010

Aerosol extinguishing systems

Egyptian Code

Fire protection, HVAC and plumbing codes

SMACNA

Duct construction standards

Clients and projects

CRC Dorra

Burouj, Village West

Wadi El Nile Group

El Qantara West Hospital
El Demerdash Hospital
Abbassia Chest Hospital

Saint-Gobain Glass Factory, Ain Sokhna

Industrial glass manufacturing facility

Amer Group for Tourism Development

Porto Said Village
Porto Said Hotel
Oval Towers, North Coast

Delmar for Tourism Development

Porto Marina Hotel
Porto Golf Marina Village

Tropi 2 Tourism Development

Porto Sokhna Hotel Development
Celebration West Beach

New Alamein for Real Estate Development

Residential and touristic buildings, Porto Golf Marina

We have also worked with MCC Contracting & Real Estate Development, Thomas Real Estate Development, Arab Investors Company, Al Naghi for Real Estate Development, Al Ahd Al Gadeed Development, Robel for Real Estate Development.



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