



**CONCRETE REPAIRING
& CUTTING SPECIALIST**

Company Profile 2021©

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About MGM.

At Marsoom General Maintenance, we boast on more than 30 years of experience in the building industry and have worked on various substantial projects in which are concerned about structures rehabilitation and demolition works.





Our Vision.

Our vision is in the arena of business not only in the region, but also in international arena. Use of New Solutions along with past experiences, New Technologies, Elite Talents, and the Observance of the Safety Principles, that make us successful in business.

Our Mission.

Our mission in Construction and Demolition Works, provide unique method's, use update machinery in accordance with the project's requirements, Completing Projects in a timely manner, Full compliance with safety principles, Environmental measures through the recycling of materials, Client satisfaction, and ultimately Accepting any kind of Challenging project.





**Concrete
strengthening.**



Column and slab enlargement

Column and slab strengthening is a process used to add or restore ultimate load capacity of reinforced concrete columns. It is used for seismic retrofitting, supporting additional live load or dead load that not included in the original design, to relieve stresses generated by design or construction errors, or to restore original load capacity to damaged structural elements.

There are several techniques which are used to strengthen reinforced concrete columns like reinforced concrete jacketing, steel jacketing.

Carbon Fiber (CFRP)

The most common method used to strengthening, rehabilitation or repairing of reinforced concrete (RC) members is to use external carbon fiber reinforced polymer (CFRP) sheets.

CFRP can greatly improve the flexural and shear capacity of deteriorated members and therefore extends their useful life.



| Scanning.



Concrete scanning GPR

What can you find when scanning concrete?

Concrete scanning can detect rebar, post-tension cables, electrical conduit, and voids. It can also be used for structural review including concrete slab measurement and rebar spacing.

Why do you need to scan concrete?

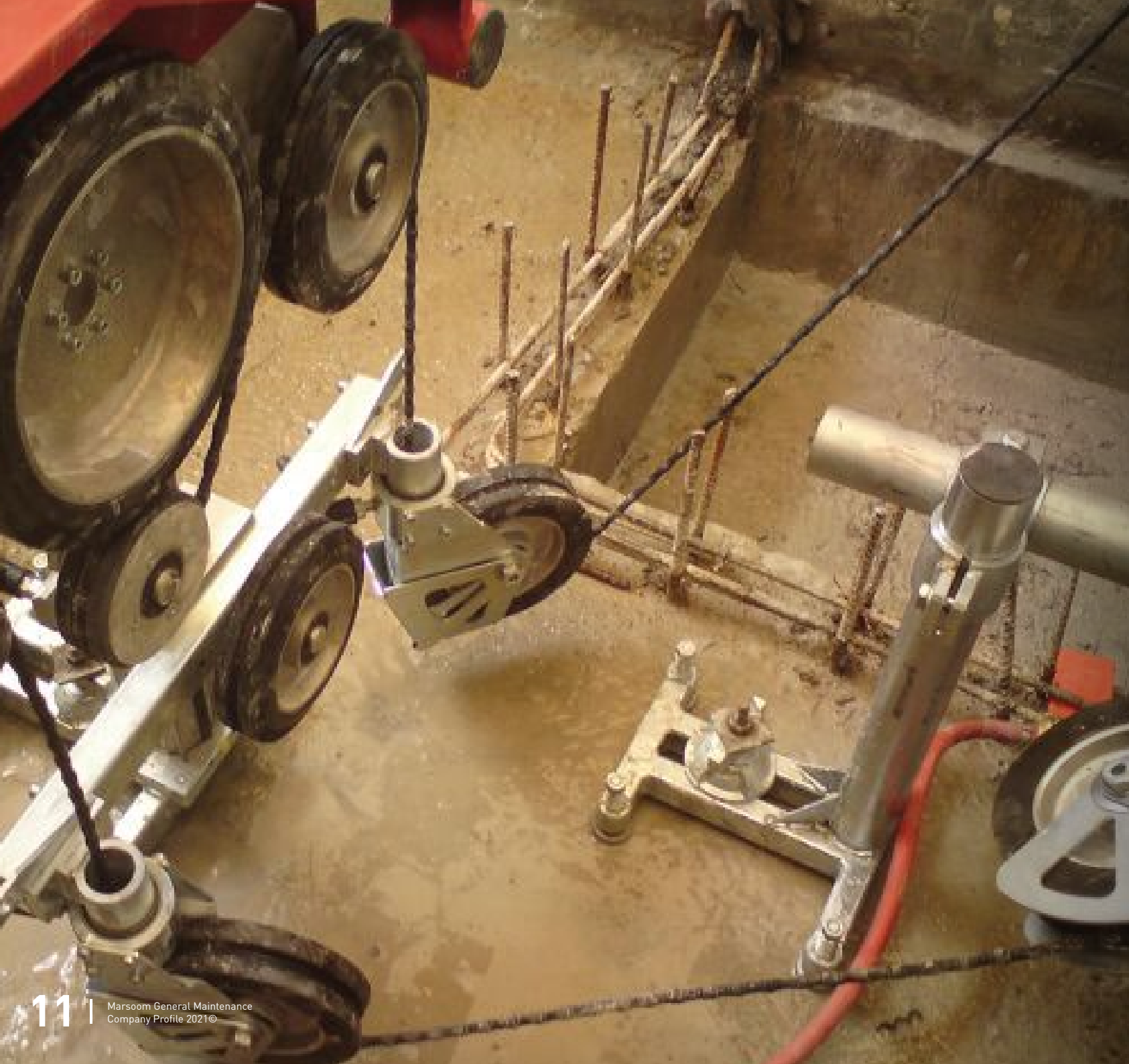
When concrete is scanned all major components within the concrete are marked out. This helps prevent damage to items such as rebar or conduit when performing destructive work.

| Concrete Cutting.

Wall saw

Cut and demolished interior and exterior commercial and residential concrete structures. Assisted with loading and removal of concrete waste from jobsite. Removed doors, windows, walls, floors and joints, as required. Used concrete cutting saws, drilling machines, and related hand & power tools.





Wire Saw

Coring

Operates core drilling equipment to drill holes of specified size in walls or slabs of concrete to facilitate installation and repair of utility systems and equipment: Locates and marks position for drill base, using rule and chalk.



**| Concrete grinding
& polishing.**



Concrete grinding & polishing.

Operate machinery, including polishing and grinding equipment, to grind any metal workpieces to their prescribed specifications to ensure high-quality products. Finish products by hand using hand tools to ensure the surfaces are filed or finished accordingly.

| Our projects.



Al Ain.



Al Ain airport extension-AMMROC.

Concrete coring & cutting (+3000 LM cutting)



Al Ain hospital.

Concrete coring & cutting (+5000 NOS core)



Al Ain Hazza Tunnel.

Concrete coring & cutting (+1000 LM cutting)



Aljimi mall.

Concrete coring (+2000 NOS core)



Shaikh Mohammad Bin Mubarak Palace

Concrete coring, cutting & strengthening.



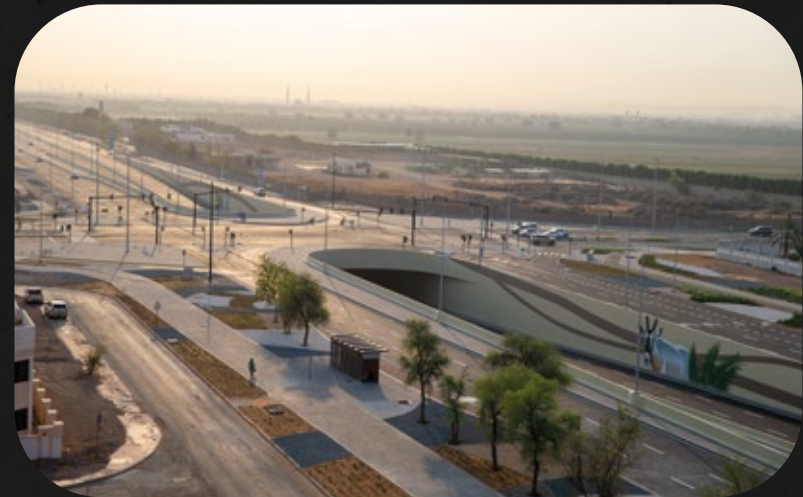
Mohammad bin Zayed school.

Concrete coring (+2500 NOS core)



Al Bateen school.

Concrete coring (+2500 NOS core)



Asharej tunnel.

Concrete coring & cutting (+1000 LM cutting)



Abu Dhabi.



Louvre Museum Abu Dhabi.

Concrete coring & cutting (+500 LM cutting)



Ansam Residences Yas Island

Concrete coring (+2000 NOS core)



Marina Al Bateen resort.

Concrete coring & chasing (+1000 NOS core)



Repton School Abu Dhabi

Concrete coring & chasing (+3000 LM chasing)



Yas Village.

Concrete coring (+1000 NOS core)



Mamsha Saadiyat.

Concrete coring, scanning & strengthening
(+4000 NOS core)



Hydra Tower.

Concrete coring (+1000 NOS core)



Family Hotel.

Concrete coring, scanning & strengthening
(+4000 NOS core)



Dubai.



Royal Atlantis.

Chipping & breaking



Palm Tower.

Concrete coring & cutting (+6000 NOS core)



Arenco Hotel.

Concrete coring (+1000 NOS core)



Alnaser Stadium.

Concrete coring & cutting (+1000 LM cutting)



Dubai eye.

Concrete coring (+500 NOS core)



Dubai Greek Harbour.

Concrete coring & cutting (+1000 LM cutting)



Viceroy Five hotel.

Concrete coring & cutting (+500 LM cutting)



Nakheel mall.

Concrete coring & cutting (+500 LM cutting)

Contact us.



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