AREA OF EXPERTISE

Airport Avenue, Kayan Bldg, 2nd floor, Beirut, Lebanon, website: www.mgmsal.com
Tel/Fax: 961 (5) 951 554, Mob: 961 (3) 329 862, E-mail: antoine.abboud@mgmsal.com

Our area of expertise includes the following activities:

Piling

MGM Construction has the experience, capability and proficiency in drilling various diameter bored cast-in place piles. Bore sizes and depths range from 500 mm to 1200 mm diameter up 50 m in depth with single or double-wall casings. Previous executed projects include foundation piles, soldier piles, secant piles, trapezoidal piles…etc.

Anchoring

Experienced, continuously trained drilling crews, high-performance special equipment and comprehensive quality control make **MGM** capable of a rapid, technically fault-free execution of ground anchors.

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Nailing

Soil nailing is another earth retention technique provided by **MGM**, using grouted tension-resisting steel elements (nails) that can be designed for permanent or temporary support. Nails typically consist of T25 or T32 mm reinforcement bars.

Micropiling

Micro-Piles which are small diameter piles are usually used for shoring or foundation projects where piling is to be executed with minimum disturbance to the adjacent existing foundation and for projects where there is restriction of space for shoring elements. **MGM** uses various rotary rigs for micropile execution ranging from 150 mm to 300 mm diameter. Micropiles may consist of steel tubes or reinforced concrete.

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Shotcrete

Shotcrete in one of the fields of expertise of **MGM** Construction. Also known as gunite, it consists of micro-concrete that is pneumatically conveyed through a nozzle and placed at a high velocity on to a surface. It's applied as a surface facingn or a structural element in connection with piles, anchors or nail elements.

Dewatering

MGM has an extensive experience in the drainage and ground water control. The Company offers turn-key solutions for design, supply and installation of dewatering systems which include installation of deep wells, submersible pumps, evacuation network, electrical network and sedimentation tanks. **MGM** is capable of operating high quality pumps engineered with innovative design features for maximum serviceability, highly efficient performance, and cost effective pumping systems in the dewatering service.

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