

ReadyMix
Mastour

Ready Mix Concrete and Cement Products



A Quality Passed the Sky

Welcome to Mastour ReadyMix

It is a subsidiary of Mastour Holding Group , which was established in 1978 , It is working in the field of ready-mixed concrete and cement products , as well as some other miscellaneous activities .

The company has the experience and achievements that make them among the major companies operating in this area, they have the technical personnel of the fleet and operational enough to be as well.

And the importance of quality and its impact on the construction of the country has been the slogan of the company :

Together...

To Build the Country with High Quality

And to investigation of the company's slogan , were processed the laboratories on the latest models and equipment, attracted the best professionals to maintain the quality of their products to attract customers by quality of the product.

The Company's products are : (ready-mixed concrete, and block, tiles, and sidewalks, cement barriers, and fenders, pipes, tube and others.



Our Mission

That the companies contribution to nation building and community service, keep up with the boom of construction and technical know how.

Our Vision

Mastour Ready Mix is one of the major companies operating in the field of construction and reconstruction depends in its work. It employs outstanding technical staff and modern technology to achieve high quality.



Ready mix Concrete and Cement Products

Ready Mix Concrete



MRM - 01-01

Mastour ReadyMix is one of the largest ready mix concrete manufacturing companies located in the Kingdom of Saudi Arabia. Ready mix concrete is a type of concrete that is manufactured in a factory or batching plant, according to a set recipe, and then delivered to a work site, by truck mounted transit mixers . This results in a precise mixture, allowing specialty concrete mixtures to be developed and implemented on construction sites.

Block



MRM - 02-01

The company also produce blocks (bricks), which differ according to different sizes depending on its use. Company owns concealed ready-mix concrete and cement products factory outlet area Jeddah - Briman talk has a production capacity 1000 blocks at various sizes (10 cm, 15 cm, 20 cm, 30 cm) where the company uses the best raw materials which are subject to tests, Laboratory and engineering to achieve the highest quality block and company have also forklifts with clamp download block and winches upload and download of tongs arriving the block and the elevation up to flats of building.

Concrete Barriers



MRM - 03-01

Our concrete barriers are available in different sizes . They are ideal for many uses including; temporary roadblocks, protecting vacant sites, Bridge Approaches and Railings, Highway hazards such curve, perimeter fencing, channeling traffic, concrete security blocks and earth retention. Our concrete barriers can be painted with warning signs, company branding, or logos.

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Pre-Cast Parking Stoppers



MRM - 04-01

All of our Parking Stoppers have a smooth form finish. The stops are vibrated as they are cast to provide good consolidation of the concrete which increases durability and improves their appearance. Holes are formed through the tops of the curbs at each end of the piece so that a ½" thick piece of rebar can be inserted for anchoring to asphalt or concrete surfaces. You can be sure that when you buy from us, you are buying a strong, durable product that you deserve. Don't spend good money on cheap imitation parking stoppers, put your hard earned money in a quality product.

Stamped Concrete



MRM - 06-01

Stamped concrete is a style of decorative concrete where as the concrete cures, a pattern or stamp can be placed on top of the concrete to give a unique textures to the concrete. Some different designs include brick, wood, stone or slate. that allows the contractor to view new ideas and applications for decorative concrete. Decorative concrete is an adaptation of a cast able medium for interior and exterior use. It encompasses floors, walls, driveways, patios, sidewalks, pools, countertops and a litany of other objects.

Crushed stone Aggregate



MRM - 07-01

Aggregates are construction materials of crushed stone, sand and gravel. Crushed stone is one of the most accessible natural resources, and is a major basic raw material used by construction, and other industries. The crushed stone industry is a major contributor to and an indicator of the economic well-being of a nation. The demand for crushed stone is determined mostly by the level of construction activity.

Quality Control

Slump Test

Slump test is one of fresh concrete tests. Slump test is made to measure the consistency of fresh concrete mix, It's the most commonly used all over the world according to (ASTM c143-78). The main purpose of measuring consistency by slump test is to achieve acceptable fresh concrete workability.



Hardened Test

There are several reasons why testing of hardened concrete is important: (1) test can investigate the fundamental physical behavior of concrete. (2) When physical laws are not fully understood testing can simulate expected conditions to evaluate performance. (3) tests to determine physical material constants. and (4) quality control.



Concrete Raw Materials

In Mastour ReadyMix, we carry out testing for various concrete raw materials namely OPC, PPC, PSC, Fly Ash, Silica Fume, Coarse Aggregates, Fine Aggregates, water and Admixtures.

We also carry out various tests on Concrete Specimen Cube Compression Test, Rapid Chloride Penetration Test (RCPT) etc.



Quality Control

Hammers Test

Hammers Test provide the most economical, quick and easy concrete compressive strength test in the field. It will also provide an indices of hardness and compressive strength for other construction materials.



Compression Test

Compression test lets you know the strength of your concrete once it hardens. The compressive strength test is performed by assessing the force needed to break concrete cylinders in varying levels of hardness. When using concrete for buildings or other structures, the compressive strength of the concrete must comply with the Building Code Requirement for Reinforced Concrete.

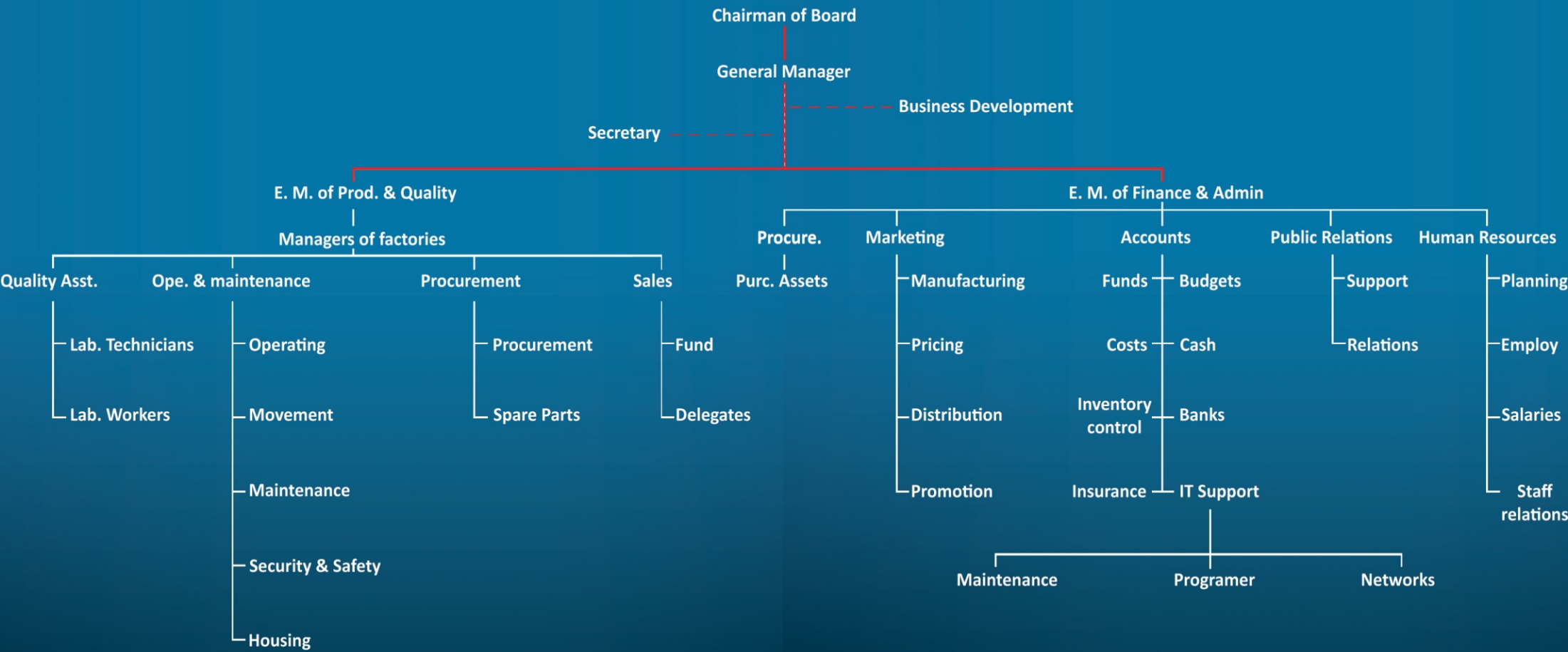


Unit Weight Test

The concrete's weight is also tested. A sample of fresh concrete, in a controlled volume size, is measured so that an estimate on the weight of concrete can be assessed. This is important for safely transporting and laying the concrete.



Organisation Chart of Mastour ReadyMix



Material Testing and Quality Control Department

At **Mastour Ready Mix**, we understand that our concrete and cement products, are the most unique and versatile building materials in the Kingdom of Saudi Arabia. It can assume virtually any shape and reach great strengths. Concrete is ideal for any building project such as residential homes, schools, high-rise buildings, bridges, dams, highways etc. Concrete is perishable in its plastic state and very "sensitive" from the time the raw materials are combined to the final product. Mixing, transportation, placing, and curing can influence its plastic and hardened properties. This is why Mastour ReadyMix places great emphasis on quality by expanding the parameters of its concrete quality management model from quality control to quality assurance.

Mastour ReadyMix is leading the way to higher quality practices with the implementation of a Quality Management System based on the guidelines and principles



Laboratory materials

Different quality tests for Ready mix concrete depending on the time of testing

Tests done before delivery : - such as the test (SLUMP TEST) by which the test in coherence of concrete mix where to take a sample from the truck before delivery and is measured by the degree of decline in concrete.

Tests after the mortar : - After the arrival of concrete to the delivery location, sample was being made to make sure that it in compliance with the specifications required by client from 15mpa to 100mpa. , According to American standards - British - Saudi Arabia, as well as the American Concrete Institute through cubes or cylinders which are cured and will be tested after 7 days and 28 days, as I have a company mobile laboratory, issued full reports and statistical analysis to verify the specifications and mix design already installed, also verify the quality of the concrete at the site after 7 days and 28 days through a variety of tests conducted at the site and mention some of them for example.

*Hammer Test.

*Test section (coring Test)



Our Most Appreciated Projects



Projects Name

- King Khalid Air Base
- King Faisal Military City
- Ministry of Water and Electricity
- King Abdulaziz University
- New Highway from Jeddah to Makkah (Al Jumum)

Mastour ReadyMix's Services

Thank you for inquiring about Mastour ReadyMix Company. We are in this business since 1398 Hegira (1978) and employ more people. Presently our plants are located in Jeddah, Khamis Mussayt, Abha and Dammam area .

We continuously communicate and interact with our customers to identify and implement effective ways to create more value for them. We recognize that customer loyalty happens by design, not by chance.

The company produces many types of ready-mixed concrete, which covers consumer need, and different designs of concrete mixing different kinds, depending on use and the effort required to achieve up to 100 (MPA).

Types of concrete

- **DRY CONCRETE** : Wherein, this kind of concrete depends on the mixing of dry materials through the transfer of materials using belt conveyor to the tanker Mixer (mixer) and are mix with materials without water and add chemicals as required. ?
- **WET CONCRETE** : Wherein, the transfer of materials through a belt conveyor of the central mixer, which in turn mix materials inside the Odra by initial mixing and add water and chemical substances within the central conclusion of Automatic then load concrete within the mixer of the site .



Our Team



Mastour Ready Mix has a very experienced highly qualified and efficient team, they have extensive real-life operational experience – not just theoretical or academic knowledge. They have worked in many industries covering the full lifecycle, The team consists of a mix of staff and associates with qualification and experience in, civil engineering, mechanical engineering, lab technician, architecture, solutions architecture, operational management, project management, training, strategy, services etc.

Health & Safety

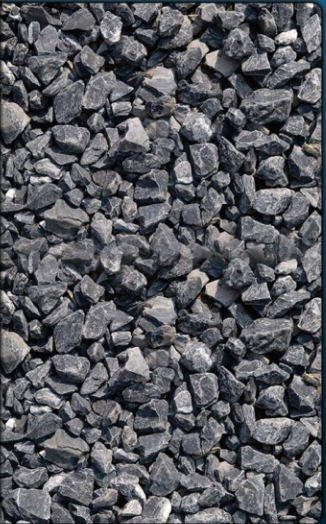
The health, safety, and well-being of our people are of paramount importance to us and are critical to our ability to conduct our business and we continually monitor our safety progress to ensure that our programs are working as effectively as possible.

Implement “Safety First” in Sites

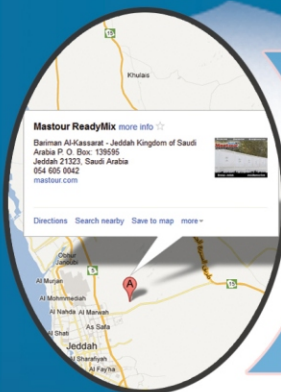
In order to avoid injuries, slips and falls, and other mishaps in Working sites, it is crucial to implement a safety first policy. Safety first means taking the necessary precautions to make sure that workers have a safe environment including proper equipment, head gear, and other factors that will help prevent accidents.



Photo Album



ReadyMix Mastour



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