



Company Profile

KMG PIPE REHABILITATION EMIRATES is one of the middle east's leading pipe rehabilitation company and have a long proven track record in the application of (no-dig) rehabilitation methods which protect the old pipe line with diameter range for Gravity (sewer & storm pipelines) from diameter 150 mm up to 5000 mm.

KMG Emirates (KMGE) has the ability for the execution of Pipe Cleaning and Closed Circuit Television Survey (CCTV-survey) before and after rehabilitation, using the most advanced technology in the field combined with the most powerful cleaning units.

KMG Emirates had been registered and approved as a pipe rehabilitation contractor with public authorities and industry like Abu Dhabi Municipality, Dubai Municipality, Abu Dhabi Sewer Services Company (ADSSC). Furthermore KMG Emirates has been prequalified in Bahrain and Saudi Arabia.

State of the Art Technology, high quality equipment, and a highly experienced team of professional engineers deliver the full range of KMG Emirates resources on client`s specific problem.

KMGE was established in 1997 to provide professional pipe rehabilitation services in the Middle East from the regional office in Abu Dhabi and has its business field in rehabilitation of the pressure and Gravity pipelines of Waste Water sectors with no-dig technologies which protect the pipelines from corrosion and collapses. These (no-dig) rehabilitation systems have many advantages. Since the rehabilitation work is carried out inside the existing pipe through inspection manholes or pits, no traffic disturbance result, like what happens during conventional pipe replacement.

KMGE has extensive experience in all rehabilitation systems coming from our technology provider, CIPP(UV) of RELINEEUROPE/ Germany and Spiral Wound SPR-Rib loc/ Australia. These (no-dig) rehabilitation systems have many advantages, offering additional pipe stiffness that overcomes any deterioration level in the existing pipes.

KMGE have been approved as a pipe rehabilitation contractor in public and industrial areas with Abu Dhabi / Dubai Municipality, Abu Dhabi Sewer Services Company (ADSSC). KMGE is also prequalified and experienced in other Middle East Countries.



Area of Operation

We are specialized in advanced pipe rehabilitation solutions for private and public clients, in fields such as sewerage and drainage for:

- Pre-manufacturing lining structural solution
- Improvement in the flow characteristics
- Elimination of infiltration
- Cost effective & durability
- Confirming to international standard

Our cost effect services cover consultation, inspection, design, construction and technical support.

KMGE employs the following activities:

Pipe rehabilitation by the following trench-less technologies:

- Cured in-place pipe (CIPP) lining with UV Technology. Diameter from 150 -1500mm
- Spiral wound PVC & HDPE lining SPR RL. Diameter from 150-5000mm
- Patch repair and leak sealing.

Pre-work, evaluation and inspection of the networks by using:

- Over pumping / flow control.
- Pipe cleaning with high pressure water jetting and chain cutter.
- Closed circuit television (CCTV) survey conventional and 3D scanner inspection. Integrating latest software IKAS32.
- Pipe bursting.
- Flow measurement.

Technology Upgradation

KMGE's technical division is always in constant touch with the technology partners. During the implementation of various projects, the shortcoming in the design and engineering are brought to the notice of the technology partners and resolved and improved upon.



Market Perspective

After the successful completion of the first project 190/4 in 1998, the Abu Dhabi municipality decided to continue with the rehabilitation of additional trunk sewers in their network and KMGE is proud to be one of the major companies associated in these projects.

In 1999, KMGE entered into Dubai market with a rehabilitation project for Dubai Municipality. With this initial project, KMGE won the confidence and satisfaction of the client and consultants in Dubai market as well and this lead to successful completion of many jobs in this market.

KMGE has entered the Saudi Arabia market since 2002 and executed several sewer rehabilitation works and accomplished their job successfully up to the fullest satisfaction of the client.

As part of the Middle East activity, KMG Pipe Rehabilitation-Emirates won in 2004 a project of 200km Cleaning and Inspection of Khartoum Sewerage Network in Sudan.

KMGE has succeeded to win the project No. 190/10 of ADSSC and proceeded Cleaning and Inspection Survey Phase 1 Abu Dhabi Island, Baniyas and Shahama. This contract comprise cleaning and inspection survey of 152 km existing gravity sewer lines of DN 150 – 400mm, topographic survey with supply & Installation of Data Information System IKIS from IBAK company. In this project we have used the latest technology of IKAS32 software for the pipe inspection incorporating the IT, which will enable the Drainage Network Department to have the database and get a better controlling over the network, moreover that was the first project of this kind in the Middle East.

Till now KMGE have completed many Rehabilitation projects with over 100 km of sewer line in various sizes between 150-1600mm diameters have been lined successfully using Rib-Loc and CIPP Technologies.

Cleaning works of sewer and storm pipe lines with total quantity of more than 400 Km using different function nozzles and chain cutter, furthermore a CCTV Survey works of more than 300 Km has been completed by KMGE.

It is an added credit to KMGE that the last 4 recent projects of Rehabilitation, Cleaning and CCTV of Abu Dhabi Sewerage Services Company (ADSSC) have been awarded to us in 2011 and the projects are completed successfully.

Based on efficiency and experience, KMGE is now the leading Pipe inspection and Rehabilitation Company in the Middle East, well suited technically and financially to manage pipe inspection and rehabilitation works of any magnitude.

KMGE is successful in offering solutions for most of the problems faced by the Drainage Network Departments.



In House Strength

Continual improvement in quality of our service is the responsibility of every employee of KMG Pipe Rehabilitation Emirates. KMG Pipe Rehabilitation has established quality objectives that are in line with Quality Policy.

Employees are an asset to the company and it strives to enhance the skills and knowledge of the employees to perform to the expectation of the management of KMG Pipe Rehabilitation Emirates by providing training.

KMG Pipe Rehabilitation Emirates L.L.C a partner you can trust.

**Spiral wounded SPR
Dia 150 up to 5000**



**CIPP- cured with
UV Light**



**Vacuum / Flush
cleaning**



CCTV-inspection

