



Engineering Change... Changing Lives.

OIL, GAS & POWER PROJECTS DIVISION

CORE ACTIVITIES

Civil Construction Oil, Gas & Power Projects **Electrical Projects** Electro-Mechanical Services **District Cooling** Water & Waste Water Projects Facilities Management & Maintenance **Diesel Power Generation** Elevators & Escalators Structural Steel Works **Electrical Products**

Mechanical Products

Chemical & Industrial Products

BAHWAN ENGINEERING GROUP

Oman: P. O. Box 703, Ruwi - 112 Sultanate of Oman Tel.: +968 24597510. Fax: +968 24597511 E-mail: becoman@becoman.com

Dubai: P. O. Box: 25173 Dubai, United Arab Emirates Tel: +9714 3475878. Fax: +9714 3471855 E-mail: becdubai@emirates.net.ae

Abu Dhabi: P. O. Box: 31747 Abu Dhabi, United Arab Emirates Tel: +9712 6414316. Fax: +9712 6414317 E-mail: btcauh@emirates.net.ae







www.bahwanengineering.com



For more than 35 years, Bahwan Engineering Group has been associated with nation-building projects, ushering change in Oman. Our core values of synergy, excellence and commitment have enabled us to successfully execute numerous projects to exacting standards.

Founded in 1977, Bahwan Engineering Company (BEC), the flagship of the Engineering Group is one of the largest engineering construction company executing integrated multi-disciplinary construction projects and facilities management projects in Oman and UAE.

BEC employs over 14000 people including 700 Engineers and has established itself as the leader in integrated construction projects and executed prestigious LNG Train 1,2 and 3 projects, Oil & Gas projects, Power Stations, High Voltage Transmission and Distribution projects, Hotels, Hospitals, Commercial and Residential complexes.

BEC shares the national priority accorded to Omanisation and sustainable development and is committed to meaningful Omanisation.

The Oil, Gas and **Power Projects Division**

Oil, Gas and Power Projects Division of BEC, executes integrated multi-disciplinary Engineering & Construction projects on CMEI basis under one umbrella, involving Civil, Mechanical, MEP. Electrical and Instrumentation works, For over two decades, the division has been associated with nation-building projects such as, Oman LNG (Train I & II), Qalhat LNG (Train III), Sohar Fertiliser Plant, DHDS Project of Oman Refinery, Salalah Methanol Plant, Saih Rawl Depletion Compression Project, Marmul Polymer Flooding project, etc. in Oil & gas sector. The division is in forefront in installing Power and Desalination plants in Oman and UAE, having executed many projects including Sohar-1 IWPP, Barkha-2 IWPP and Sohar-2 IPP. Division is also currently executing construction works at Oman's largest Power Plant, 2000MW Sur IPP.

The division has been executing construction projects in UAE which include MEI works for 600MW Power Plant at AI Aweer, Mechanical works for 450MW Power Plant at Jebel Ali and the on-going Ruwais Refinery Expansion project Mechanical construction works.

The Quality Systems of CMEI Operations have been certified to ISO 9000 Quality Standard since 1995, being the first to achieve this certification in its category, in Oman. With highest level of implementation of HSE in its operations as per the demanding HSE specifications of Oil & Gas industry, the division has an excellent HSE track record involving 15Million LTI free man-hours at LNG Projects, 13 Million LTI free man-hours at Saih Rawl Project of PDO, 5 Million LTI free man-hours at Ruwais Refinery Expansion project, Sohar Fertiliser etc.

CMEI Operations of BEC has been the most preferred and trusted partner of International EPC Contractors such as Bechtel, Chiyoda Foster Wheeler, Samsung, GSEC, Doosan, SKEC, Daewoo, Hyundai, TR Engineering, Mitsubishi etc, having executed multiple projects with each of these organisations.



Project Management, Supervision and Mechanical, Structural & Piping Installation works for Ruwais Refinery Project, Abu Dhabi.



Project Management, Supervision and Mechanical, Electrical & Instrumentation Installation of process works for Qalhat LNG Project.



Project Management, Supervision and Mechanical, Electrical & Instrumentation Installation of process works for Oman LNG Project, Sur.

Oil & Gas Midstream / Downstream Projects



Civil, Mechanical, Equipment Installation and Piping Works for Salalah Methanol Project Process Train.



EPC of Free Water Knockout Tank, pumps and related piping works for PDO at Nimr



Complete Civil, Mechanical, Electrical & Instrumentation construction for DHDS Project, Oman Refinery



Mechanical, Electrical & Instrumentation works for Fertilizer Plant consisting of 2000 TPD Ammonia and 2X1750 TPD Urea Plants at Sohar.



Complete Civil, Mechanical, Electrical & Instrumentation construction for Saih Rawl Depletion Compression Project consisting of 4X30 MW Depletion Compressors, 1X120 MW Power Plant and 132kV/33kV Overhead Line.



Complete Civil, Mechanical, Electrical & Instrumentation construction for PDO Marmul Polymer Flooding Project - EOR consisting of Water Treatment Plant, Polymer preparation & Injection plant and Flow/Pipelines for 27 Well Heads.

Oil & Gas Upstream Projects



Mechanical, Electrical & Instrumentation constrution for 585 MW Power & 33 MIGD Desalination, Sohar IWPP Phase-1 including 3 X 122MW GTG, 3 X 325T HRSG, 1 X 220MW STG and 33MIGD MSF Desalination Plant



Mechanical, Structural & Piping Installation works for 750 MW Sohar IPP Phase-2 including 2X250 MW GTG, 1X250 MW STG and 2 HRSGs.



Mechanical, Structural & Piping Installation works for 680 MW Power & 26 MIGD Desalination, Barkha IWPP Phase-2 including 3 X 122MW GTG, 3 X 325T HRSG, 2 X 157MW STG and 26 MIGD RO Plant.



Project Management, Supervision and Mechanical, Structural & Piping Installation works of 3X250 MW STG, Seawater Intake and associated auxiliaries for 2000MW SUR Independent Power Plant.



Mechanical, Electrical & Instrumentation construction for 600 MW Al Aweer Project including 6X100MW GTG.

Power & Desalination Projects



Mechanical, Electrical & Instrumentation works for 450 MW Power Plant at Jebel Ali including 3X150MW GTG.