## Create. Enhance. Sustain.









# **Engineering Consultancy**



## **Engineering Services**

## What we do

## **Field of Expertise**

- Power and Renewable Energy
- Oil and Gas
- Infrastructure, Highway/ Bridge/ Railway
- Port and Jetty
- Agriculture and ForestryWater, Waste Water & Sanitation
- Testing and Certifications









## Our Philosophy

## How we work

### **Innovative approaches**

We apply a balanced mix of innovative as well as tried and tested measures, each tailored to the specific needs of our clients and adapted to local requirements.

## **Corporate values**

In all of our activities, we uphold the principles of integrity, quality, environmental and social responsibility.

## Quality performance to the highest satisfaction of our clients

As an integral part of our daily work, we offer high quality services to our clients under the quality management system of ISO 9001:2015 norm.









## Sectors

## Our sectoral experiences

#### **Basic Engineering**

- Sectoral master plan
- Regional master plan
- · Feasibility study
- Economic and financial analysis
- Schema preparation
- Project evaluation
- System design
- Preliminary design
- Network analysis
- Outline & detailed design
- Computer aided design
- · Construction drawing

## Investigation

- Topographic survey
- Hydrological survey
- Hydro-geological survey
- Soil and land use survey
- Agro-socio-economic survey
- Structural survey
- Bathymetric Survey

## **Safety Audit**

- Structural
- Electrical
- Fire
- EHS Audit

### **Modeling**

- Program development
- System analysis
- Different engineering modeling
- Data processing and output analysis

#### Oil and Gas

- Oil/ Gas transmission Pipeline
- Gas/ oil drilling

#### **Environmental & Social Assessment**

- Environmental Impact Assessment
- Social Impact Assessment
- Resettlement Action Plan
- Climate change and disaster Management

### **Project Management**

- Tendering bid evaluation
- Monitoring and Supervision of construction and procurement
- · Quality control
- Commissioning of projects
- Project performance analysis
- Maintenance analysis
- Governance Improvement and Capacity Development
- Institutional Capacity and Community

### **Power & Energy**



## EQMS – The Story

#### Who we are

EQMS Consulting Limited (EQMS) established in 2002, is one of the leading multidisciplinary consulting firms of Bangladesh. EQMS functions as an institution providing comprehensive and multidisciplinary engineering, project management and consultancy services. EQMS is in the forefront of infrastructure development in Bangladesh including urban and rural infrastructure improvement, roads and high ways, bridges, water supply and sanitation, solid waste management, urban drainage, participatory water resources management, flood control, irrigation, agricultural, agro-socio-economic and environmental studies, etc.

- The Importance of Being EQMS is a fundamental company value, ensuring freedom of action, choice and helping singling out of the best solutions concerning each project.
- A Multi-Disciplinary Approach involving different specialized technical units, which
  collaborate on, projects, thus allowing simultaneously manage multiple tasking, offering
  clients the benefit of company skills and experience.
- EQMS' Resources have approximately 100 employees in-house from multidiscipline where 20 people dedicated to power sector.
- Knowledge & Competency for undertaking, designing, constructing, maintaining and operating different types of power plant projects.

 A Serious and Reliable Partner in the capacity to supply high-level professional skills, modern technologies and a wide and flexible range of services.



### **Contact Details**

## EQMS Consulting ltd.

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