



SONIKTA 2023



“Committed to uphold integrity in the running of our Business”

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VISION, MISSION AND VALUES

We are committed in helping our clients find ways to reduce carbon emissions and thus reducing their operational costs. We are continuously striving to provide innovative technology based engineering solutions that are energy-efficient, cost effective and sustainable.



VISION

We strive to be a leading preferred partner in customer focused and innovative engineering solutions to clients nationally and beyond.



MISSION

We strive to be a leading preferred partner in customer focused and innovative engineering solutions to clients nationally and beyond. We committed to partnering with our clients, to offer effective and efficient Engineering Services



VALUES

- Trust
- Respect
- Ethics
- Teamwork

WHAT WE DO



Marine Solutions

- Main engine repair
- Auxiliary engine repair
- Overhaul shipping engine
- Electric shipping and hybrid ships
- Engines and generating sets
- Propulsions and gears
- Shaft line solutions
- Gas solutions
- Exhaust treatment
- Ballast water management systems
- Fresh water generation
- Waste and wastewater treatment
- Simulation
- Fleet optimization
- Integrated vessel control systems
- Port optimization
- Dynamic Positioning Systems and Sensors



MECHANICAL ENGINEERING

- Heating, Ventilation and Air-conditioning
- Sprinkler Installations
- Lifts and Escalators
- Fire protection systems (computer rooms, archives, etc.)
- Kitchen extract systems
- Compressed air installations
- Boilers & Ancillary Equipment
- Cold and Freezer Rooms Refrigeration
- Smoke control and fire detection systems
- Swimming pool filtration and heating Installations
- Medical gas installations
- Dust extract plants
- Laundry Systems
- Laboratory ventilation & airconditioning
- Kitchen Equipment Systems
- Pneumatic Mailing Systems
- Reverse Osmosis Systems
- Autoclaves
- Mortuary Tables
- Mini Air conditioning
- Hydro bath Systems
- Irrigation systems designs



ELECTRICAL ENGINEERING

- Full electrical power and lighting reticulation
- Building Management Systems



FIRE ENGINEERING

- Rational Fire Designs
- Automatic Sprinkler Fire Protection
- Gas Fire Extinguisher Installation
- Emergency evacuation communication system
- Fire Pumps and Tanks installations
- Fire Hose reel & Hydrants Reticulation
- Smoke Management Designing
- Building evacuation and escape route analysis
- Fireman telephone systems



STRUCTURAL ENGINEERING

- Reinforced concrete
- Structural steel
- Structural timber
- Reinforced and plain structural masonry

Specialized foundations

- Emergency Standby Generator Plants
- UPS systems
- Data Network System Installation
- (Voice & Data Structured Cabling Systems)
- Lightning Protection
- Earthing Installations
- CCTV Installations
- Plan reviews
- Survey and measurement of Architectural
- Building plans and sites where applicable.
- Preparation of budget estimates.
- Prepare Bill of Quantities where applicable
- Gas Suppression Systems Design
- Foam systems design
- Mist Systems designs
- Rammed earth construction
- Structural surveys
- Design of water retaining structures
- Structural rehabilitation
- Expert witness



CIVIL ENGINEERING

- Township Development
- Pump station design
- Bulk water pipeline & conveyance
- Water treatment plant
- Storm water management design
- Bulk sewer design
- Sewer pump station
- Sewer treatment plant design
- Roads
- Building Services
- Bulk Earthworks
- Engineering services for residential development and
- Certification
- Construction supervision
- Strategic asset management and condition
- Assessment
- Technical support services in community
- Development projects
- Labor Intensive Construction technical services
- Water resources planning through to
- Implementation stage
- Hydraulics and hydrology studies



- Maintenance planning and management
- Lifecycle costing and management
- Service level agreements
- Expense management
- Contractor management
- Utilities management
- Tenants installations
- Building alterations and refurbishments
- Technical building inspections
- Occupational Health and Safety management

PROGRAMMING, COSTING AND PROJECT MANAGEMENT

- Development Planning and Initiation Process
- Project Management and Contract Administration
- Developing project briefs
- Structuring project teams
- Management, co-ordination and preparation of
- Development proposals (Bids)
- Cost benefit analysis
- Project planning and Resource scheduling
- Contract documentation and Administration
- Risk definition and Cost Control management
- Claims assessment, Dispute management,
- Adjudication and resolution
- Finalization of Construction Contract Accounts
- Computerized Maintenance Management Software
- Application

OUR CLIENTS

SONIKTA CLIENTS
RANGE FROM



GOVERNMENT
DEPARTMENTS



LOCAL
AUTHORITIES



COMMUNITY
GOVERNMENT



EMIRATES
ENTERPRISE



PRIVATE
SECTOR

COMPANY DETAILS

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