



SAC Electrical

Fittings & Fixtures Services



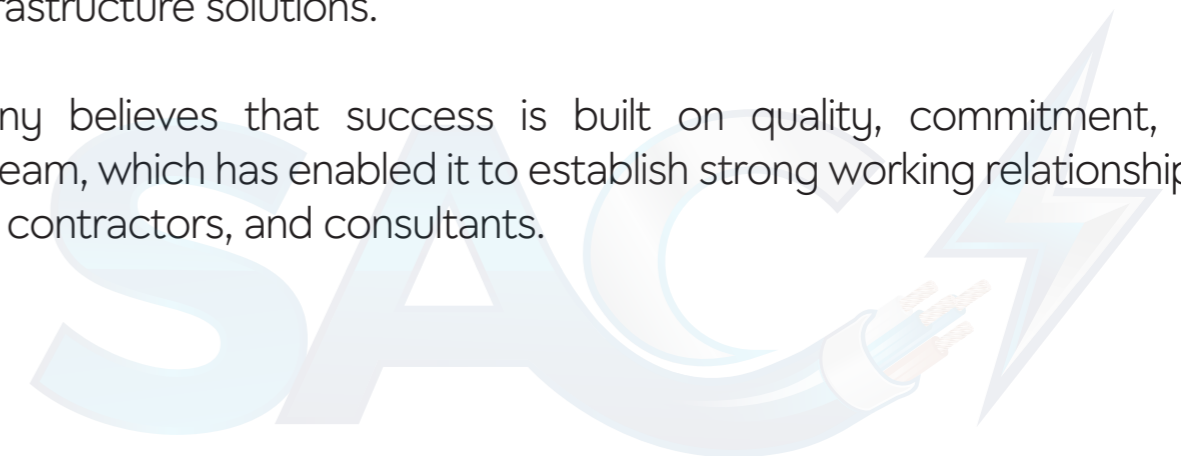


WHO WE ARE

SAC Electrical Fittings & Fixtures Services is one of the specialized companies in electrical infrastructure projects, as well as maintenance and repair works in the United Arab Emirates. The company was established in 2018, and since then it has been providing high-quality professional services in compliance with international standards and the regulations of government authorities in the UAE, such as the Dubai Electricity and Water Authority (DEWA), Etisalat / Du, and the Sharjah Roads and Transport Authority.

SAC has extensive experience in excavation works, cable laying, duct installation, lighting systems, electrical fittings repair, and the implementation of specialized electrical infrastructure solutions.

The company believes that success is built on quality, commitment, and a specialized team, which has enabled it to establish strong working relationships with clients, main contractors, and consultants.



OUR VALUES

- **Integrity:**
Dealing transparently with clients and suppliers.
- **Commitment:**
Executing projects within the specified time, cost, and quality.
- **Safety:**
Applying strict safety and protection systems for workers and sites.
- **Teamwork:**
Collaboration among management, supervisors, and workforce.
- **Creativity & Innovation:**
Continuous improvement of work practices.
- **Sustainability:**
Supporting environmentally friendly solutions and green energy initiatives.



OUR MISSION

SAC aims to:

- Provide professional electrical and maintenance services in accordance with the highest quality standards.
- Deliver specialized solutions tailored to client needs.
- Build long-term relationships based on trust and integrity.
- Commit to safety, time schedules, quality, and cost efficiency.
- Invest in developing the skills and capabilities of its team.



OUR VISION

To be one of the leading companies in the UAE in the field of electrical infrastructure, electrical maintenance, and advanced energy solutions through:

- Delivering high-quality services
- Committing to a safe working environment
- Promoting innovation and continuous development
- Maintaining sustainability standards
- Meeting customer expectations with efficiency and flexibility



SAC operates through an integrated work system that ensures efficient project execution, certified quality, and full compliance with safety requirements and governmental standards in the United Arab Emirates, through the following methods:

- Engineering planning and preliminary project studies
- Preparation and approval of execution drawings (Shop Drawings)
- A specialized and qualified workforce
- Use of modern equipment and machinery
- Compliance with quality standards (QA/QC)
- Implementation of the highest occupational health and safety systems (HSE)
- Continuous coordination with governmental authorities and consultants
- Organized execution in accordance with approved schedules
- Testing and commissioning of electrical systems
- Professional handover with As-Built documentation
- Technical support and continuous maintenance services

OUR MEANS



OUR OBJECTIVES

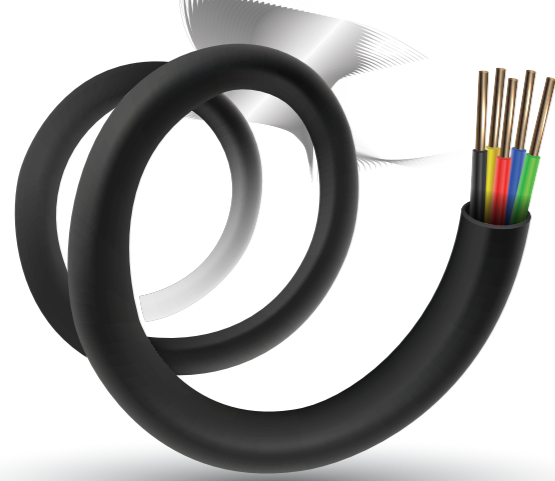
- Engineering planning and preliminary project studies
- Preparation and approval of execution drawings (Shop Drawings)
- A specialized and qualified workforce
- Use of modern equipment and machinery
- Compliance with quality standards (QA/QC)
- Implementation of the highest occupational health and safety systems (HSE)
- Continuous coordination with governmental authorities and consultants
- Organized execution in accordance with approved schedules
- Testing and commissioning of electrical systems
- Professional handover with As-Built documentation
- Technical support and continuous maintenance services



WHAT DISTINGUISHES US



- Specialized expertise in electrical infrastructure projects and underground cable installations.
- Full compliance with governmental standards and regulations in the United Arab Emirates.
- A qualified workforce combining hands-on experience with strong technical capabilities.
- Utilization of the latest equipment and machinery to ensure high-quality execution and timely completion.
- Strict implementation of quality control systems (QA/QC) at all stages of work.
- Adherence to the highest occupational health and safety standards (HSE) to protect personnel and work sites.
- A proven track record in delivering governmental and private sector projects.
- High flexibility in adapting to varying project requirements.
- Strong commitment to agreed schedules and budgets.
- Delivery of integrated and sustainable electrical solutions.
- Continuous technical support and 24/7 maintenance services.

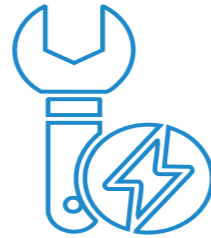


OUR ACTIVITIES



Supporting Civil Works

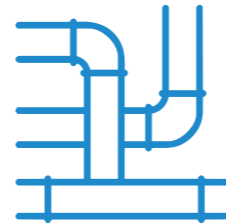
- Construction of manholes and chambers
- Concrete and support works
- Road resurfacing after excavation
- Debris removal
- Protection of existing services



Electrical Repairing & Maintenance

Includes:

- Electrical fault repair
- Lighting system maintenance
- DB / MDB distribution board maintenance
- Mini power station maintenance
- Installation and renewal of electrical infrastructure
- Testing & Commissioning works



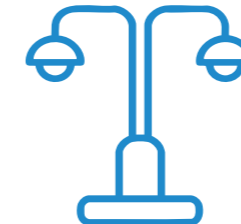
Duct Installation

Includes:

- HDPE Ducts
- UPVC Ducts
- GI Conduits
- Concrete Duct Banks

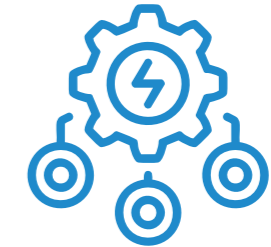
With execution of:

- Asphalt cutting
- Excavation
- Duct installation
- Backfilling and rehabilitation



Street Lighting Systems

- Laying lighting cables
- Installing lighting poles of all types
- Installing lighting units (LED / Solar / Standard)
- Maintenance and operation of lighting networks
- Load testing and circuit protection



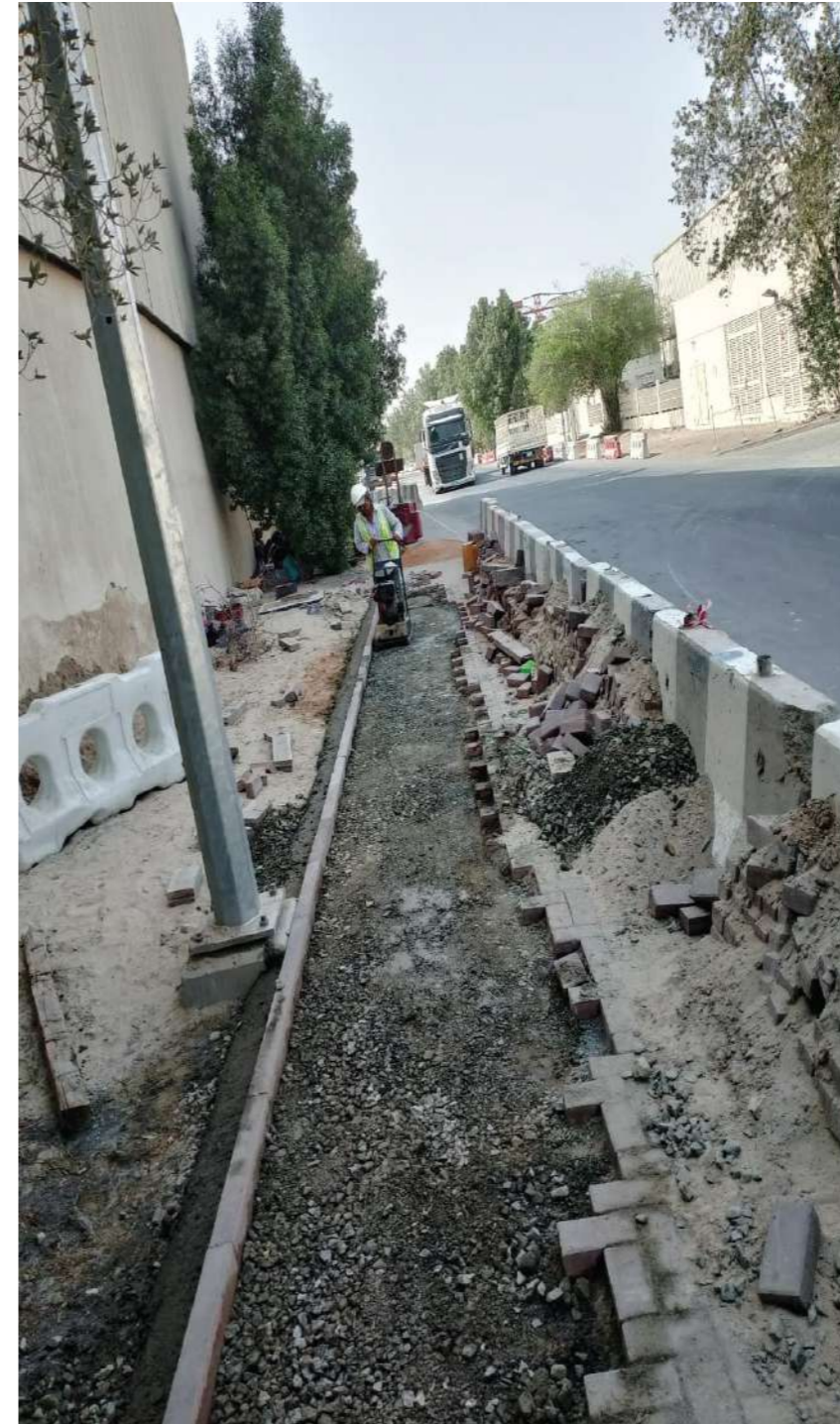
Electrical Infrastructure Works

- Excavation and cable laying
- Preparing underground cable routes
- Backfilling and compaction works
- Distribution network installation up to 33 kV
- Installation of low and medium voltage underground cables
- Insulation and voltage testing

Organizational And Functional Structure

The company
has a highly experienced team:

- General Manager – 18 years of experience
- Operations Manager – 13 years of experience
- Accounts Manager – 10 years of experience
- Civil and Electrical Engineers
- Draftsmen (AutoCAD)
- Site Engineers – Foremen – Surveyors
- Specialized Foremen
- Safety Supervisors (HSE Officers)
- Skilled and unskilled workers
- Drivers and Equipment Operators



Equipment And Machinery

SAC owns the following
equipment:

- Excavators
- Asphalt Cutters
- Air Compactors
- Compaction equipment
- Cable testing equipment
- Transport vehicles
- Lifting equipment
- Generators
- Hand and electrical tools



SAC Strengths

- Specialized team with deep expertise
- Strict commitment to quality and timelines
- Modern equipment
- Strong track record in governmental projects
- High flexibility and adaptability
- Competitive pricing
- 24/7 maintenance and support services



Quality System (QA/QC)

SAC implements a comprehensive quality system, including:

- Preparing quality plans for each project
- Reviewing and approving drawings
- Managing engineering documents
- Inspecting materials and equipment
- Site quality testing
- Maintaining quality records
- Following up on non-conformities (NCR)
- Continuous process improvement

Occupational Health and Safety Systems (HSE)

The company ensures the implementation of:

- Regular worker training
- Provision of Personal Protective Equipment
- Toolbox meetings
- Daily equipment inspections
- Safety reporting
- Risk management
- Emergency and evacuation plans
- Monitoring excavation and lifting works
- Protection of existing cables
- Accident handling procedures



Project Implementation and Management Plan

1- MOBILIZATION PHASE

- Site preparation
- Establishing storage facilities
- Distribution of equipment
- Assigning the project team

2- DESIGN AND COORDINATION MANAGEMENT

- Preparing Shop Drawings
- Coordination with consultants and contractors
- Integration of underground services
- Reviewing technical requirements



3- APPROVALS AND PROCUREMENT

- Selecting suppliers
- Submitting materials for approval
- Sample inspection
- Delivery management



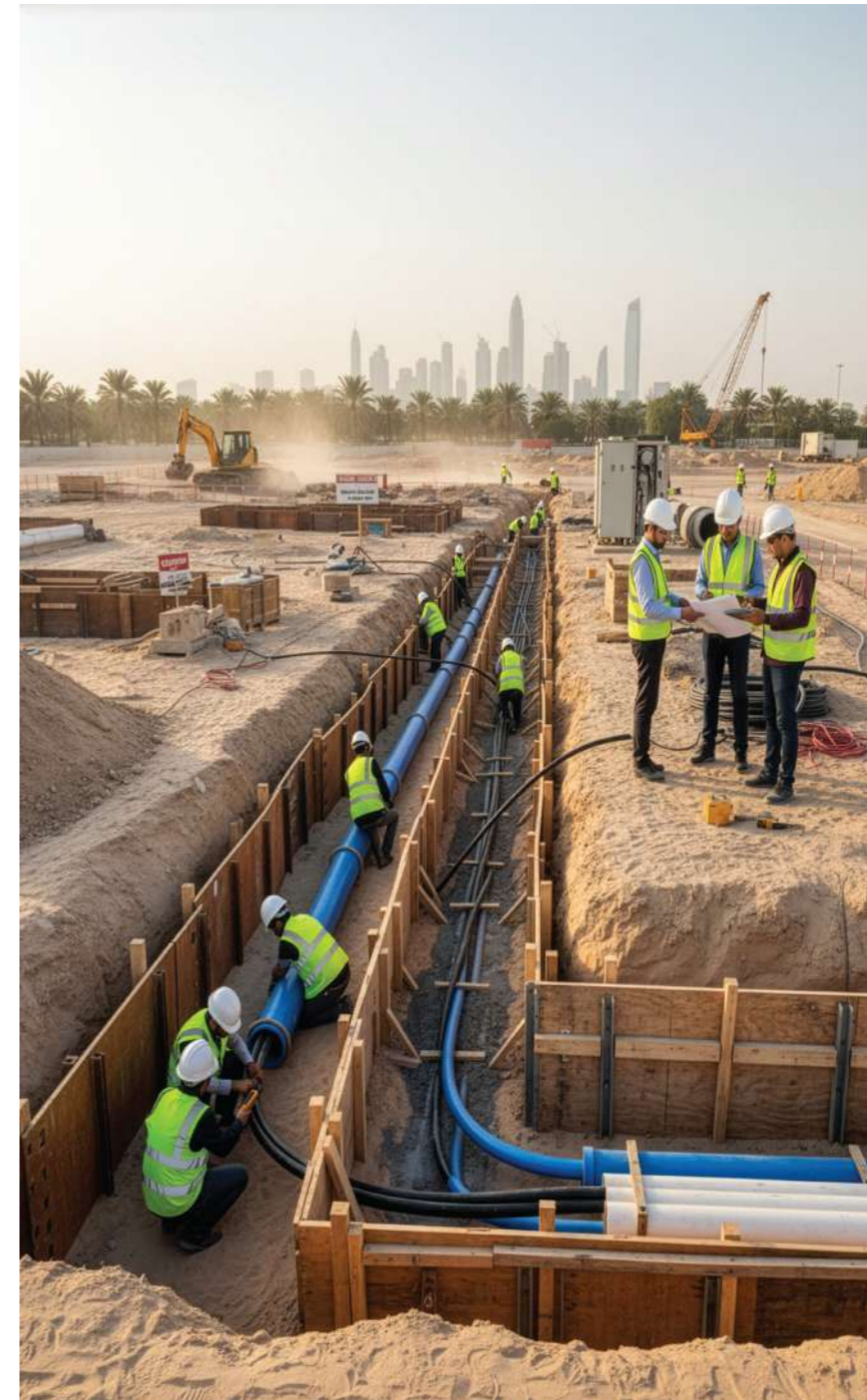
4- EXECUTION

- Excavation
- Cable laying
- Duct installation
- Concrete works
- Preliminary testing



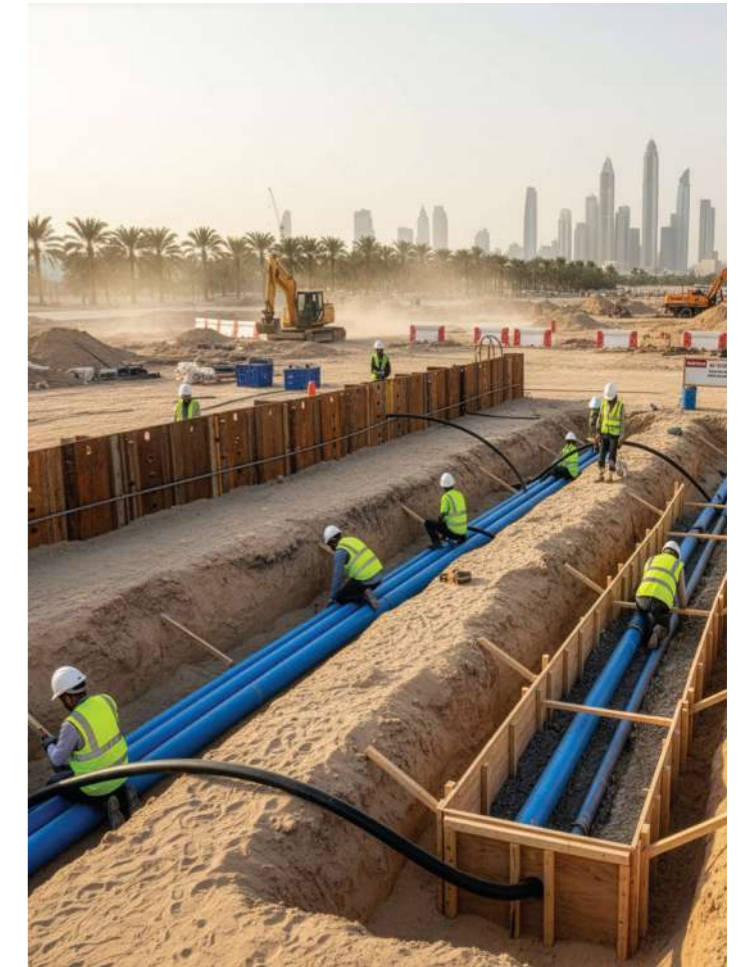
5- TESTING & COMMISSIONING

- Insulation Testing
- High Voltage Testing
- Functional Testing
- Issuing operational report



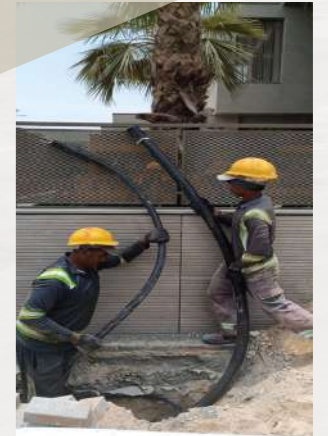
6- HANDOVER

- Preparing Snag List
- Correcting observations
- Delivering As-Built documentation
- Issuing completion certificate



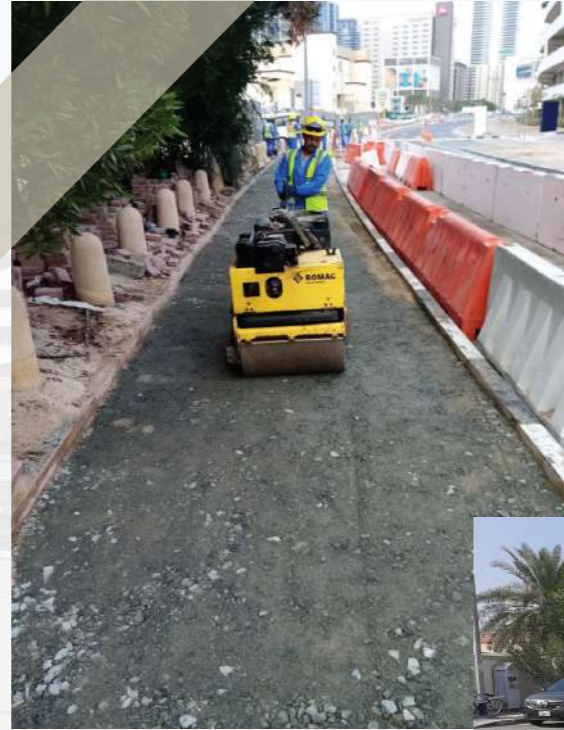
• **our** PROJECTS •

The Valley Project



- Logistics Solutions Since 1935 -

One Zabeel Project



ONE ZAABEEL

The 11KV Project



11-KU

The Stiffness Project



 *Stiffness*
Water Pipelines & Stations Contracting LLC



ONE ZAABEEL





SAC Electrical

Fittings & Fixtures Services

For Contact

🌐 www.sacgroup.ae | ✉ info@sacgroup.ae

☎ Tel: 04 557 1261 | 📞 Mob: 058 980 0182

📍 Dubai, United Arab Emirates

