

### identify with us

MAC Engineers is built on a strong technical and practical background. We have made our mark and a major contribution in project management, sub-contract administration and effective cost control since 2002 in Cape Town and surrounds.

As the times have changed, we have evolved into a multi-discipline business now offering our clients the MEPT Solution for present and new projects. Our approach is to remain hands-on by expanding on our knowledge and always being on the forefront of practical implementation.









#### stand with us

We offer a full MEPT Solution representing specific Mechanical, Electrical, Plumbing & Technology within all industries.

All projects are designed upfront and measured in detail to minimize the provisional sums and therefore obtain an accurate cost at tender stage.

The result is effective cost control through close liaison with modern Quantity Surveying practices. All projects are controlled by means of "hands on" site engineering and commissioning, including monitoring of maintenance contracts and post occupation performance.



## **Smart Automation**

YOUR LIFESTYLE 4 SIMPLER & SMARTER CONTROL







#### industries who need us

Estate developments / urban & rural housing schemes
/ retirement villages / shopping & recreational centres / hotels
/ corporate head offices / retail stores & distribution centres / food
retailers / industrial & commercial warehouses & factories / hospitals &
day clinics / data centres / green buildings / renewable energy sector
/ existing electrical installations / electrification for erven / high rise apartment
blocks / public sector / petroleum fuel stations / corporate office blocks / educational
institutes / tenant fitouts / fast food stores & drive thru /financial institutions / power supply
upgrades & downgrades / alternative power supplies / fibre infrastructure

#### services we can offer

- Renewable energy hybrid solutions
- Specialized lighting and automation systems
- Energy efficient lighting
- Signage lighting and control
- SSEG Professional sign offs
- Energy efficient and hazardous lighting
- Standby and specialized power supplies
- Metering systems
- Emergency backup systems
- Theatre earth monitoring systems
- Emergency generator backup systems including synchronization and no break return
- Categorised UPS backup systems and redundancies
- Telecommunication systems
- Energy management systems
- Fire and smoke detection systems
- Access Control and CCTV systems
- Audio/video and Evacuation systems
- Satellite links and Terrestrial Antenna systems
- Parking control systems
- Public address systems
- Nurse call systems

- User-orientated planning
- Vertical Transportation systems
- Medium voltage design incorporating underground and overhead cabling
- Medium voltage protection systems
- Substation planning and design
- Substation fire suppression systems
- Electrical design and specification related to classified areas in petrochemical, paint and dust related environments
- Small wind generator and solar PV systems
- Infrastructure for petroleum installation
- Air-Conditioning and Ventilation
- Air-Conditioning Load Calculations
- Kitchen Extract Canopies
- Smoke Control Systems
- Rational Fire designs
- Sprinkler and suppression systems
- Water supply and reticulation
- Water storage and treatment
- Grey Water systems
- Sanitary Drainage
- Stormwater Drainage
- Landscape Irrigation



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SOLUTIONS FOR THE FUTURE



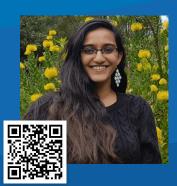
#### meet us



Shane Stimpson Managing Director ELECTRICAL



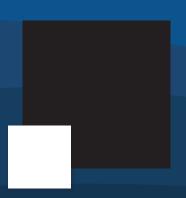
Elna Botha Financial Administrator



Anu Joseph Junior Technologist Trainee ELECTRICAL



Mike Watson Engineer MECHANICAL



XXXXXX Trainee MECHANICAL



XXXXX Engineer ELECTRICAL

# who support us





















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