

# James S. Capulong

17 February, 1991



**Profile:** Technically skilled and safety-conscious professional with hands-on experience in the operation, maintenance, and troubleshooting of diesel and gas-powered generators. Proficient in preventive and corrective maintenance, load testing, and electrical diagnostics. Strong understanding of control panels, ATS (Automatic Transfer Switch) systems, and generator synchronization. Committed to ensuring reliable power supply and minimizing downtime through efficient problem-solving and adherence to industry standards.

## Contact:

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## Email:

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**Address:** 861B Jurong West  
Central 1 Singapore

## Education:

Networking &  
Telecommunication Engineer

## Driving License:

- ✓ UAE Driving License
- ✓ Singapore Driving License3C
- ✓ Philippines Driving License

## Expertise:

- Ability to effectively build relationship with customer and co workers
- Strong communication skills both oral and written
- Self-motivated
- Organized
- Teamwork
- Reading Electrical Schematics & Wiring Diagrams
- Control Panel Calibration & Programming
- Emergency Power System Setup & Testing
- Engine Diagnostics & Fault Finding

## Work Experiences:

### LEAD ENGINEER

EP ENGINEERING SERVICES PTE LTD. 28 OCTOBER 2024- Present

- Coordinate to customer on site & contractors
- To lead mentor and guide a team of project goals
- Ensure code quality and performance standards are met
- Introduce new tools frameworks and methodologies to enhance efficiency
- Attend troubleshooting emergency calls on customer site 24 / 7
- Communicate technical challenges and project updates to non technical stakeholders
- Writing service report and recommendation for parts replacement
- Supervise contractor on site project

### PRODUCTION TECHNICIAN

GALADARI BROTHERS CO LLC DUBAI. AUGUST2021–  
14OCTOBER2024

- Meet production quantity targets as per daily production plan and process quality requirements as specified by the work instructions
- Participate in multi skills training and conduct on the job training to new technician.
- Assist the manufacturing supervisor or 2IC to control one main production line process which may include several sub assembly processes
- Recommend and implement solution to enhance productivity and quality
- Assist to collect compile quality data for filling / engineering study purpose
- Assist to control production materials and perform material cycle count
- Actively initiate / participate in workplace safety, 5S and environmental friendly activities

### SERVICE ENGINEER

EN-SYST EQUIPMENT & SERVICES PTE LTD. APRIL2018–APRIL2020

- Perform preventive maintenance and inspections diesel engine generator
- Flexibility to work around customer schedule
- Troubleshoot engine such a MTU/Cummins/Perkins/Volvo/Caterpillar
- Perform simulation test of engine protection for all sensor
- Test all parts on all phases of operating generator
- Complete service reports and recommend engine parts accurately
- Perform standby for generator during building load test
- Work around live HVAC and DC power supply and monitoring output

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**GENERATOR ELECTRICIAN**

ULTIMATE POWER SOLUTION FZC UAE. MARCH2014-OCTOBER2017

- Troubleshoot generator connections of lcg,ecm,mpu,andplc
- Troubleshoot mechanical engine problem and fuel system
- Install generator control panel components and safety protection
- Adjustavr,voltage,frequency50hz/60hz and RPM
- Perform commissioning of engine and simulation test of engine sensor
- Check ECM connection,control panel wiring and harness connection
- Perform calibration fuel system and fuel pump

**MECHANICAL MAINTENANCE**

SKK STEEL CORPORATION PH. NOVEMBER2012-JANUARY2014

- Perform preventive maintenance and inspection for electrical wiring
- Maintain safe and clean working environment by complying with rules and regulation
- Repair and maintains machinery and mechanical equipment motors and conveyors system
- Use instrument to test circuits and install new power lines, lights and control circuits
- Perform preventive maintenance on all equipment such a generator/transformer/ATS/ and cranes

**SERVICE TECHNICIAN**

AG MAGNO TELECOM PH. AUGUST2010-JULY 2012

- Installing CCTV and network
- Assemble disassemble desktop CPU and peripheral
- Formatting operating system and install drivers
- Upgrading OS and ram, video card, processor etc.
- Perform setup wide area network
- Install switch and advance router configuration
- Troubleshoot network connection LAN,WAN,DSL, DB
- Termination structured cabling system
- Install application and update driver software

**AFFILIATIONS AND SEMINARS**

- WSH Supervisor
- Diesel Engine Tune Up
- Automotive Battery Servicing
- Essentials Of Research Writing
- PC Maintenance & Troubleshooting
- Deep Sea Electronics
- Apply Safety On Construction Site Singapore
- Safety And Health In Process Plant Singapore

**EDUCATIONAL CERTIFICATE**

- Mechanical& Electrical Installation
- Automotive Servicing NC2
- Networking & Telecommunication Engineer