

# RICHARD KELIAS

## Electrician

### Contact

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### Skills

#### ELECTRICAL INSPECTION & REPAIR

Excellent

#### GENERAL SAFETY PRINCIPALS IN TERMS OF OSH ACT & REGULATION

Excellent

#### IDENTIFICATION & HANDLING OF CABLES, JOINTS & TERMINATION

Excellent

#### FAULT FINDING & TESTING

Excellent

#### INSTALLATION OF ELECTRICAL BOARDS, LIGHTS, PLUG POINTS, GEYSERS, STOVES & LUMINAIRS

Excellent

#### SELECTION OF VARIOUS WIRE WAYS & TOOLS

Excellent

## Work History

### - Electrician / Inspector (Unic Electrical)

- Electrical installations and repairs.
- Installed electrical conduit & wiring for power, controls & lighting on buildings, boats & ships.
- Installed electrical & mechanical equipment in accordance with national electrical code & occupational health & safety act.
- Performed preventive task to varify proper working condition of electrical panels & wire ways.
- Inspected equipment, properties & buildings for defects & safety hazards & completed necessary repair according to electrical & mechanical regulation & OSH act.
- Electrical upgrades on buildings and machine modification.
- Commission of motors.
- Provide and support the teams with the direction, leadership, resources and systems required to deliver operational plans.
- Establish systems to train and measure the skills and knowledge of the teams. Set minimum standards for competence in each of the areas.
- Demonstrate personal and team behaviour that meets or exceeds the Company's visions and people management models for leadership and team membership at all times.
- Create a climate in which individuals and teams develop their potential and contribute their best.
- Manage accountabilities and provide timely and constructive performance feedback to all direct reports.
- Electrician/Inspector (media film service)
- Inspect equipment, on temporary installation on film set.
- Repairs of film electrical gear
- Repair of electrical DB from indu electric from Germany.
- Remove electrical engineering technician plc programmer
- Building maintenance

## HMI & SCADA PROGRAMMING

Excellent

## VARIABLE SPEED DRIVES

Excellent

## CIRCUIT DEVELOPMENT

Excellent

## PLC PROGRAMMING

Excellent

## DEVELOPMENT CONTROL

Excellent

## INDUSTRIAL NETWORK & COMMUNICATION

Excellent

## PROJECT MANAGEMENT

Excellent

## PROVIDES ELECTRICAL SUPPORT TO THE ELECTRICAL TEAM WHERE NEEDED

Excellent

## PERFORM THE COMPREHENSIVE ELECTRICAL/ ELECTRONIC & MECHANICAL MAINTENANCE (WHERE INDICATED AND TRAINED REPAIR, ROUTINELY TEST AND AUTOMATION TROUBLE SHOOTING OF THE ABOVE)

Excellent

## MAINTAIN CURRENT RECORDS OF MAINTENANCE AND REPAIRS

Excellent

## - Chevron Refinery

- Developed engineering documentation detailing system requirements & diagnostic procedures.
- Programming on software, win cc, 10 link, functional safety 150 13849/ iec 62061 & commissioning of variable speed drives including micromaster & sinamics G110 & G120.
- Plan & implement maintenance on plant equipment.
- Reduced electrical construction hazards with upgrade safety policies & stringent enforcement. PID control & monitoring through scada (temperature, flow level & pressure).
- Interpret electrical & electronic schematics & mechanical.
- Layouts to diagnose equipment problems.
- Designing & commission motors on PLC & HMI.
- Obtain information, check for accuracy and capture data. File documents per procedure.
- Propose ideas or practical improvements relevant to tasks.
- Participate in improvement initiatives and lead group discussions to solve problems.
- Comply with disciplinary and behavioural rules and procedures.
- Comply with safety, health and environmental standards.
- Identify and report unsafe and hazardous situations in work area.

## - Bergoff Electrical cc

- Interpret electrical & electronic schematics diagrams industrial installation and repairs
- Electrical installations and repairs
- Street Lighting

HELP WITH THE CONTINUOUS  
UPDATING & DEVELOPING OF  
PLANNED MAINTENANCE  
PROCEDURES THROUGH  
EXPERIENCE GAINED WITH EACH  
TYPE OF MACHINE FOR THEY ARE  
RESPONSIBLE

Excellent

ENSURE THE INVENTORY OF  
STRATEGIC SPARE PARTS IS  
SUFFICIENT TO ADEQUATELY  
MAINTAIN EACH MACHINE FOR  
WHICH THEY ARE RESPONSIBLE

Excellent

PARTICIPATES IN ALL SAFETY  
DRILLS & TRAINING

Excellent

ANY OTHER JOB ASSIGNED  
BY THE FACILITIES MAINTENANCE  
MANAGER

Excellent

## Education

- National Diploma in Electrical (N4)
- Basic & advanced certificate in PLC programming
- 3 Phase Wireman's Licence
- Red seal trade test
- Portable apprentice testing certificate

## References

### MEDIA FILM SERVICE ELECTRICAL

MR B  
084 304 8322

### REDDOT AUTOMATION ENGINEERS

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