

CLIENT NAME

Address: Torrance, California 12345

Mobile: 123.456.7890 **Email:** resumesample@email.com

ELECTRICAL-MECHANICAL/HVAC/TECHNICIAN

QUALIFICATIONS PROFILE

Detail-oriented and highly skilled electrician, seeking a mid-entry position to leverage diverse background, technical proficiency, and leadership experience within the oil, steel, electrical, as well as heating, ventilation, and air conditioning (HVAC) industries. Armed with a master's degree in Operations and Production Management, with high-level proficiency in electrical installations, maintenance, and repairs, while ensuring compliance with safety standards and regulations. Articulate communicator; Effective at working within multicultural environments as well as collaborating with multidisciplinary teams of professionals using bilingual fluency in English and Spanish. Proficient with Microsoft Office Suite (Excel, PowerPoint, and Word).

CORE COMPETENCIES

Automation, Control, and Transformation Systems	Maintenance Planning and Scheduling
Electrical Connectivity and Distribution	Management of Chance Process (MOC) Utilization
Customer Service and Relations	Wiring and Panel Assembly

EDUCATION

Master of Science in Operations and Production Management, 2023

University Name | Location

Bachelor of Science in Petroleum Engineering, 2014

University Name | Location

Advanced Electrical Certificate

University Name | Location

PROFESSIONAL EXPERIENCE

COMPANY NAME | LOCATION

2nd Shift Electrician

12/2022–Present

- Hold responsibility for the installation, maintenance, and repair of electrical wiring, equipment, and fixtures
- Initiate and configure variable speed drives, programmable controllers, panel views, robots, and various electronic devices
- Set up the connection between wires and circuit breakers, transformers, and other components
- Proficiently utilized PLC programming, test equipment, and hand tools to execute the following:
 - Troubleshooting of PLC-controlled equipment;
 - Diagnosis and identification of the root cause of breakdown in malfunctioning systems, apparatus, and components; and
 - Repair of AC motors, DC motors, wound rotor motors, and fractional horsepower motors
- Conduct electrical maintenance on cranes, including brake adjustments and inspections, as well as on air compressors and 480V power distribution circuits

COMPANY NAME | LOCATION

Rolling Mill Electrical Technician

07/2022–11/2022

- Took charge of installing, adjusting, modifying, and fixing all mill rolling electrical, programmable logic controller (PLC), photo sensors, limit switch, proxy switch, electronic, automation, and drives equipment as directed by the shift supervisor and electrical maintenance

COMPANY NAME | LOCATION

Electrical-Mechanical Technician

08/2020–07/2022

- Carried out electrical and mechanical maintenance on welding machines, preheaters, cranes, and process equipment utilized in the manufacturing process of building construction structures.

COMPANY NAME | LOCATION

Electrical and HVAC Technician

10/2019–08/2020

- Managed the installation, wiring, maintenance, and repair of electrical systems and heating, ventilation, and air conditioning (HVAC) systems to ensure effective operation, customer satisfaction, and high-quality services

COMPANY NAME | LOCATION

Well Testing Operations Superintendent

11/2017–10/2018

- Directly supervised a team consisting of 15 operators and 2 engineers responsible for the enhancement of well testing frequency and reduction of relative error in the measurement of water cut and oil production at 720 oil production wells at the field Huyapari
- Provide approval of financial and technical decisions regarding well testing equipment and maintenance schedules

Key Highlight

- ✓ Played a vital role in optimizing well testing frequency by 40% with limited equipment and budget resources in close collaboration with the team, which resulted in improving production and progressing cavity pumping (PCP), reducing failure, and adding \$10M of net present value (NPV) to Petropiar

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Control Room Operator

06/2011–11/2017

- Facilitated continuous monitoring and remote operation of 720 producing wells, 12 multiphase pumping stations with 15 pumps in service, the level of oil storage tanks, the flow diluent injection rate per well pad, and the quality of diluent API at the plant inlet and outlet
- Rendered technical assistance for correction and process layout update to optimize signals and alarms in the SCADA system (Honeywell Experion PKS), LOWIS, and process historical data (PHD)
- Generated and presented reports on field events and operational incidents, as well as created procedures for the operational philosophy of the control room
- Maintained involvement in facilitating lessons and safety talks, examining work areas, conducting discussions, enhancing operational procedures, and supporting activities related to behavior-based safety
- Researched on optimal mix ratio of light diluted crude for the improvement of flow assurance and decrease of loss production opportunity (LPO)
- Developed analysis and monitoring tools to oversee wells and field facilities using Well Analysis Monitoring System (LOWIS) from Weatherford
- Managed and contributed to the cause-effect diagrams of crude pump signals, flow stations, and wells of production in the SCADA system (Honeywell Experion PKS)

Key Highlights

- ✓ Drove consistent improvement of control instruments, analysis of operations, adjustment of control variables, remote startup/shutdown and shut-in of wells, overseeing of pumping equipment and plant system and utility storage, and issues troubleshooting of equipment used in operational procedures
- ✓ Exhibited outstanding performance, thus receiving promotion to well testing supervisor

COMPANY NAME | LOCATION

Field Technician Operator

09/2004–06/2011

- Performed route management and routine operational tasks, encompassing troubleshooting variable frequency drives (VFD), data loggers, and automatic control valves
- Contributed to the pre-commissioning and startup processes of biphasic separators and facilities, including oil-cluster, diluent bypass, buster pump, and crude pipelines
- Actively engaged in conducting lessons and safety talks, inspecting work areas, facilitating discussions, improving operational procedures, and providing support for activities related to behavior-based safety
- Developed 10 operational procedures for well and plant facilities, as well as led training for 150 staff on frequency inverters, facilities, and production equipment for the Ameriven S.A. Venezuela Project, emphasizing behavior-based safety

Key Highlight

- ✓ Demonstrated excellent work performance, thus receiving the 2015 Operator Award

EARLIER CAREER

COMPANY NAME | LOCATION

Field Operator

PROFESSIONAL DEVELOPMENT

Certification	National Center for Construction Education and Research (NCCER) <ul style="list-style-type: none">NCCER HVACR Level 1, Dec 2021Construction Site Safety Orientation (CSST), Apr 2021Core Skills - Professional Certification, Apr 2021Electrical level I, II, and III, Apr 2021
	US Environmental Protection Agency (EPA) <ul style="list-style-type: none">HVAC Section 608 Technician Certification, May 2021
Training	<ul style="list-style-type: none">Electrical Safety/Arc Flash TrainingMOS Management of Change ProcessSafety Driving TrainingGA Atlas Copco Compressor Operation and Maintenance TrainingWork Permits TrainingSteering Committee Process (Behavior-Based Safety) TrainingThe 2006 BST Annual Users' Conference, Dallas TX

TECHNICAL ACUMEN

SAP R/3 Maintenance Software | TabWare | MaintainX | Maximum Maintenance Manager
Lowis-Weatherford Oil Well Monitor System | Experion PKS Operation SCADA
Microsoft Office Suite (Excel, PowerPoint, and Word)