

Bill Rhoades

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QUALIFICATIONS

Acquired By;

ABM ENGINEERING 1309 B- Shore Drive , West Sacramento, Ca.

October 30th 2003 in an OUTSOURCE deal with USAA Insurance Co. 10-30-03 to present

- Same Job duties , same place of work, and same supervision. No differences from USAA, except the name on the payroll check.

USAA Insurance Co.

Corporate Real Estate,

Project Manager - Facilities Maintenance/Electrical-Electronics and Fire systems
Sacramento, Ca.

(916) 285-2860

1-19-99 to 10-29-03 / 4yrs

9mo

- Managing and maintaining the daily operation of the Electrical and Electronics Departments under the supervision of the Facilities Director, Mr. Quinn Swift.
- Graduated from California State University Sacramento, "Facilities Management" program - June, 2001.
- Project Management, write scopes of work, contracts, process bids, award contracts, and monitor job performance. Write PM descriptions, work to accomplish PM's, and work with Maximo software to document work. Write job procedures, maintain budgetary disciplines, purchase spare parts and maintain cost effective inventory. Effectively work closely with other office staff.
- Work with high-level security clearance to maintain security systems, card access systems, video cameras, multiplexers, asset control & and on site banking security systems. I am "C Cure 800" Sensormatic Certified.
- Manage service of the Liebert UPS and Lithonia emergency lighting inverter systems. Troubleshoot and repair of single and three phase electrical power systems up to 480 volts, Ability to interpret schematics, read blueprints. Good knowledge of National Electrical Code. Work closely with the State of California OSHA Inspectors. Also managed cabling & data contracts for Info Tech Division.
- In charge of maintaining fire systems for the 350,000 sq ft. complex. Recently completed NFPA Fire Codes training certification. Managed contracts and supervised installation of the new Networked Simplex Fire System. Wrote procedures for fire inspections.
- Working knowledge of hydraulics, pneumatics, mechanical systems, plumbing, carpentry, programmable & digital controllers, computers, and repair of General Electric "TLC" low voltage lighting systems. Worked on specifications and proposals for Photovoltaic power generation systems in conjunction with Smud.
- Am current and Certified in "40 Hour Hazardous Material Waste Operations" from NES in Folsom, Ca.
- Member of "International Electrical Inspectors Association".
- NTT Certified HVAC repair technician, familiar with package and chiller systems.

- Universal and 609 freon refrigerant certified.

Facilities Maintenance Mechanic/Electrician

NEC Electronics, Roseville, Ca.
(916) 786-3900

1-25-93 to 12-1-98

- Duties include; maintenance, and repair of facility & support equipment. Knowledge of Trane Centra-Vac Chillers, Cleaver Brooks High Pressure Fire Tube Boilers, Pace & Trane air handling equipment. Plumbing , Industrial air & water purification systems, (scrubbers). Installation & repair of liquid and pneumatic pumps. Work with , Honeywell "CMS" system, programmable controllers, and VFD's. Perform duties pertaining to electrical systems, HVAC, carpentry, welding and general repair.
- Responsible for designing and completing PM's on various equipment. Can interpret blueprints and run time line estimates and material costing calculations. Computer literate, proficient at MS Word and Excell accurately document data & report information. Assist in training other employees. Trained in ISO 9000 procedures. Certified in "40 Hr. Hazardous Waste Operations" . Member of "Haz-Mat Emergency Response Team". Awarded the NEC 1997 "Perpetual Safety Award" for safe work procedures.

Industrial Maintenance Electrician

Aerojet Propulsion Co., Folsom, Ca.
(916) 355-4000

1-6-86 to 8-7-92

- Troubleshoot and repair of control systems, single and three phase electrical power systems up to 480 volts, and including 12,000 & 36,000 volt lines. Climbed poles & used line tools. Ability to interpret schematics read blueprints and follows explicit directions by my superiors. Good knowledge of National Electrical Code. Maintained High Voltage distribution lines, substations and Switchgear. Operated Backhoes, bucket trucks, cranes and other equipment essential to completion of the job.
- Working knowledge of hydraulics, pneumatics, mechanical systems, plumbing techniques, carpentry, HVAC systems, programmable & digital controllers, IBM based computers, and "Andover" & "Leviton" energy management systems.
- Contribute to a successful "TPM" program & team oriented environment.

Electrical Construction Foreman

Vasco Electric, Sacramento, Ca.
(916) 568-7700

1yr 2mo

- Supervision of the work force, planning and scheduling of work, enforcement of Safety policies, specifying & procurement of materials, organizational skills and Inspection of completed work. Worked closely with engineering and other contractors to successfully complete projects.
- Promote motivational skills to workers, willingness to assume responsibilities above the normal, effectively communicate with building inspectors, state and local officials to efficiently expedite the completion of a project.
- Knowledge of the local and national electrical and UBC codes, interpret blueprints and schematics, and solving difficult problems in a timely, cost effective manor.

Commercial / Residential Electrician

total 8+ yrs.

Rex Moore Electric, West Sacramento, Ca. (916) 372-1300

Grizzly Electric, Auburn, Ca. (916) 823-3871

Big River Electric, Auburn, Ca.

Meadow Vista Electric, Meadow Vista, Ca. (916) 878-7944

Nutter Electric, Sacramento, Ca. (916) 334-4343

Responsible for construction, troubleshooting, and repair of commercial, and industrial properties. Knowledge of National Electrical Codes, quality of work and ability to be a "self starter". The ability to effectively communicate with building inspectors, and local officials to expedite the efficient completion of a project. Worked in a safe & efficient manor.

Field Service Technician/Facilities Maintenance Engineer

1yr 8mo

Circuit Processing Apparatus Inc. Fremont, Ca.

- Troubleshoot and repair electronic equipment to include Magnetron Sputtering equipment, diffusion and cryo pumps, RF power supplies, closed loop cooling systems, high vacuum equipment, digital and analog electronics, and in-house manufacturing equipment.
- Maintain and repair facilities as needed, which included electrical, carpentry, mechanical, HVAC, welding, and plumbing skills. Demonstrate effective communication & technical skills, while working in a efficient and safe manor.

Electromechanical Service Technician / Facilities Maintenance Technician

GNB Corporation, Hayward, Ca.

2yr 4mo

- Design and construction of electronic control systems for high vacuum manufacturing equipment. Work with High Voltage power generation (up to 36,000 volts) equipment, use of programmable controllers, precision instrumentation, mechanical, cryogenic, and diffusion vacuum pumps. Testing, calibrating and modification of Evaporative Coating systems, Electron Beam manufacturing equipment, and Magnetron Sputtering equipment.
- Maintain and repair facilities as needed, which included electrical, carpentry, mechanical, welding, and plumbing skills. Wrote scopes of work and PM schedules for servicing facilities equipment.