

Kit Linder / 839 Bend Avenue, San Jose, CA 95136 / (408) 420-0645 / kitlinder@yahoo.com

Qualifications: 30+ years experience in research and development, manufacturing, quality assurance, logistics, safety, and communications; strong analytical and process improvement skills; familiar with a wide variety of hand and machine tools; broad working knowledge of plant machinery and industrial production processes; flexible, results-oriented team player with excellent written, verbal, interpersonal, and creative problem-solving skills.

Experience

Opener Aero Palo Alto, CA

6/2021 - present

1029 Corporation Way, Palo Alto, CA 94303
Manager: Marcela Gonzalez

Quality Assistant: Inspected aeronautics-grade carbon fiber structures, electronics assemblies, metallic and plastic parts, and production methods for eVTOL aircraft. Familiar with material, tooling, process, and quality aspects of various types of shop work. Performed detailed inspection of wings, fuselages, motors, propellers, cables, connectors, incoming raw stock, and finished goods. Utilized digital travelers and related documents for quality, production, and inventory.

Blix Bikes Santa Cruz, CA

12/2020

2801 Mission Street, Santa Cruz, CA 95060 (855) 655-2549
Manager: Rachel Berg Rate: Contract

Consultant: Reworked product packaging for electric bicycles. Unpacked, inspected, amended, and repacked high-volume inventory in support of critical year-end deliverables. Interpreted, advised, and supported production schedule to meet ship commitments.

Boosted USA San Rafael CA

5/2020 - 12/2020

1281 Andersen Drive, San Rafael CA 94901
Manager: Adrian Coose Rate: Contract

Consultant: Assembled, serviced, tested, and inspected electric skateboards and scooters. Graded and sorted parts and assemblies, rebuilt drivetrains, tracked battery failure codes, and provided business guidance on cosmetics issues and new product development.

Boosted Boards Mountain View, CA

1/2016 - 3/2020

82 Pioneer Way, Mountain View, CA 94040 (650) 933-5151
Manager: Rachel Berg Rate: \$55K/yr Reason for leaving: Company Closure

Quality Lead: Performed incoming and outgoing inspection of internally manufactured and contract OEM product including visual, mechanical, and functional testing of electric skateboards and scooters, parts, and subassemblies; verified and approved packaging for standalone replacement components; wrote procedures, processes, and other technical documentation; constructed vehicle prototypes and performed beta testing; monitored product quality issues for returned products and investigated root causes. Performed early acoustic analysis of noisy motors to identify and characterize undesirable harmonics leading to failure. Developed methods and techniques for assembly and test of redesigned battery pack.

Electromechanical Assembler: constructed, inspected, and tested light electric vehicles, subassemblies, and parts; built electric motors and associated driveline components; made process improvements to reduce cycle times and reject rates; instructed employees and contractors on proper methods and procedures; provided early feedback to engineering for prototypes and new processes; conducted product manufacturability and serviceability reviews; familiar with soldering irons, torque wrenches, force gauges, telemetry firmware, fasteners and adhesives, and similar production and shop tools.

SubDynamic Locating Services San Jose, CA Utility Location Technician 9/2014 - 11/2014

274 Hillsdale Avenue, San Jose, CA 95111 (408) 723-4191

Manager: Tony LoBue Rate: \$20/hr Reason for Leaving: Laid Off due to Lack of Work

Located water, sewer, gas, electrical, and communication utilities including individual lines, duct banks, vaults, and tanks. Used multifrequency line locating transmitter and receiver, ground penetrating radar, magnetometer, and acoustic leak detection equipment to fix location and depth of utilities and associated elements in soils and structures. Produced accurate on-site records of work performed including drawings, photos, field notes, and related survey findings while delivering high-level service response and customer care.

Therma Corporation San Jose, CA Site Safety Coordinator 9/2012 - 4/2014

1601 Las Plumas Avenue, San Jose, CA 95133 (408) 347--3400

Manager: Mike Fisher Rate: \$23/hr Reason for Leaving: Laid Off due to Lack of Work

Coordinated field safety activities for mechanical contractor. Performed pre-work utility location for coredrill and sawcut areas using ground penetrating radar and line locator. Supervised confined space activities, including institutional clearances and entry permit documentation; operated personnel rescue tripod, multi-gas atmospheric monitor, radios, and ventilators; and assisted with inspection, demolition, installation, and repair of major mechanical systems including HVAC, electrical, plumbing, process waste treatment, industrial and medical gases, and earthwork and structural elements. Performed field tests of excavation soil types and monitored trench box and shoring conditions during underground work. Inspected wide variety of safety equipment for operational fitness and regulatory compliance including air monitors, fire extinguishers, full body harnesses, recovery hoists, shock-absorbing lanyards, beam clamps, and personal fall limiters. Assisted department leads with annual inspection of firefighting equipment, flammables lockers, gas storage areas, and related shop safety equipment including tool guards and signage. Highlights included major infrastructure projects at Stanford University School of Medicine, Hitachi Global Storage Systems, and Intel.

Consolidated Engineering Labs Oakland, CA Test & Inspection Technician 3/2010 - 9/2011

2001 Crow Canyon Road, San Ramon, CA 94583 (925) 314-7100

Manager: Bill Rothacher Rate: \$20/hr Reason for Leaving: Laid Off due to Lack of Work

Structural forensics technician for construction engineering and consulting laboratory. Conducted surveys using ground penetrating radar, pachymeters, coring drills, and masonry saws. Performed brick shear face tests using hydraulic flat jacks. Performed in-situ seismic bearing inspection. Participated in manufacturer qualification tests for mechanical and adhesive anchor systems. Prepared specimens for metallurgical and soil labs. Volunteered for major corporate initiatives including quality management systems, safety, and continuous process improvement.

[unemployment period / unable to find work]

Dynamic Consultants Mountain View, CA Test & Inspection Technician
11/2006 - 4/2009

1300 Space Park Way, Mountain View, CA 94043 (650) 967-6982
Manager: Cliff Craig Rate: \$18/hr Reason for Leaving: Company closure

Performed various test, inspection, and technical services for construction materials engineering laboratory. Prepared, tested, and graded soil, aggregate, concrete, and reinforcing steel specimens to ASTM standards. Operated wide variety of tools, machines, and equipment including industrial ovens, furnaces, core drills, diamond saws, mixers, forklifts, universal test machines to 300,000lb capacity, profometers, pachymeters, floor flatness inspection robots, and ground penetrating radar. Assisted in design, construction, and implementation of specialized test apparatus for laboratory and field applications. Designed automated proofloading gear for tension testing of cast-in-place and epoxied rebar dowels. Fabricated replacement parts for legacy test equipment. Performed courier services and maintained company vehicle.

Responsible for recycling of discarded test specimens and disposal of hazardous materials, including EPA permit filing and coordination with local agencies. Prepared export papers and customized packaging for international shipping of fiber-reinforced shotcrete test articles. Performed laboratory tests for compression, tension, compaction, maximum density, cleanness value, asphalt ignition, sieve analysis, and modulus of elasticity. Performed field inspections for rebar and imbed location, floor flatness, moisture vapor emission rate, fireproofing, and underground survey. Demonstrated ground penetrating radar for skills exchange class. Made shop drawings for procurement of test fixtures.

Received incoming job orders, entered new clients into database, and provided backup dispatch for staff of twelve inspectors. Assisted with preparation of reports, proposals, staff qualification reviews for local jurisdictions, and business market analysis. Purchased office supplies, laboratory materials, shop tools, and equipment parts and service. Member of Operating Engineers, Local 3.

[unemployment period / full-time dad and homemaker in Sunnyvale]

PRO Unlimited Burlingame, CA 11/05

1350 Old Bayshore Highway, Burlingame, CA 94010 (800) 291-1099
Manager: Unknown Rate: Unknown Reason for Leaving: End of project

Rework Specialist, Sun Microsystems, Inc. -- Asset recovery project for server bringup materials. Sorted, identified, and labeled components and assemblies for engineering production use. Revamped storage area to smoothly integrate captured assets into existing lab inventory.

[unemployment period / full-time dad and homemaker in Torrance]

Sun Microsystems, Inc. 8/90 - 11/02

500 Oracle Parkway, Redwood Shores, CA 94065 (800) 960-1300
Manager: Cliff Lang Rate: \$24/hr Reason for Leaving: Corporate restructuring

Engineering - Material Planner 2, Newark, CA (9/00-11/02)

Sourced and negotiated improved pricing on materials, tools, and equipment. Developed procedures to

streamline purchasing, inventory, and asset tracking processes. Managed project to properly identify capital equipment resulting in \$7M reduction in write-off losses. Wrote purchase orders in excess of \$1.3M for major lab expansion project. Supported multiple hardware and software labs simultaneously. Coordinated internal and external supplier teams with finance, purchasing, management, and engineering groups to secure accurate quotes, adequate resources, workable leadtimes, and dependable logistics. Expedited purchases by start-to-finish process coordination of initial request, vendor search and price negotiation, leadtime assessment, engineering approvals, finance account strings and signature loops, purchase orders, capital asset management, inventory control, logistics, import/export, and delivery follow-up.

Quality Assurance - Auditor 1, Newark, CA (7/97-9/00)

Inspected and tested products and packaging for out-of-box quality. Collected and analyzed product and process data to identify issues and develop solutions. Supported NPI processes and prototype builds by providing early feedback to engineering and production teams. Wrote product and process documents in support of ISO 9000 certification. Progressed to semifinals of SunTeam competition by improving cell team capability through crosstraining, workload-leveling, and process flow control. Made formal presentations of team findings and results to interdisciplinary teams and management; comfortable speaking to large groups. Provided on-site quality process evaluation for production outsourcing project.

Quality Assurance - Material Inspector/Handler, Milpitas, CA (8/90-7/97)

Performed visual, mechanical, and documentary inspection of products and packaging. Managed workflow between assembly, test, and packout areas. Assisted auditors with cable-up and test of systems. Documented failed systems and initiated notification process. Created test area layouts for factory floor. Point of contact for cost analysis, procurement, calibration, and repair of tools and equipment. Identified packout issues and coordinated corrective action with production teams.

Adia Personnel Services **Sunnyvale, CA** **Contract Worker** **12/89 - 8/90**

2910 Stevens Creek Boulevard, San Jose, CA (408) 296-8414
Manager: Unknown Rate: \$12/hr Reason for Leaving: Found other work

Performed temporary industrial work assignments. Clients included Apple Computer, Hewlett-Packard, and Sun Microsystems.

Pacific Van Lines **Office Manager** **11/88 - 12/89**

890 Service Street, San Jose, CA 95112 (Phone number unknown)
Manager: Joe Chiaramonte Rate: \$13/hr Reason for Leaving: Company closure

Supervised office, warehouse, and field activities. Familiar with RS-10, 400E, and 4-C tariff schedules. Shipped and received residential, commercial, and military consignments. Calculated employee and contractor payrolls. Dispatched crews and equipment. Maintained and invoiced storage accounts.

Advanced Container Technology **Quality Assurance Inspector** **11/87 - 11/88**

3310 Edward Avenue, Santa Clara, CA 95054 (Phone number unknown)
Manager: Chris King Rate: \$12/hr Reason for Leaving: Company closure

Constructed and inspected standard and floater-pallet crates for commercial, industrial, and military applications. Conducted site surveys, made shop reference drawings and cutlists, and verified outgoing product documentation. Familiar with dessicants and moisture control, expand-in-place foam packing, and vacuum-bagging. Maintained records of raw materials, work in process, and finished inventory. Scheduled packing teams and product deliveries.

Movers World Van Lines**Warehouse Manager****9/85 - 11/87**

2250 Almaden Expressway, San Jose, Ca 95125 (Phone number unknown)

Manager: David Weills Rate: \$13/hr Reason for Leaving: Company closure

Designed and implemented processes, procedures, and training for configuration and operation of vaulted storage facility. Packed, shipped, received, and delivered loose, boxed, and palletized consignments. Designed and constructed custom shipping containers and crates. Prepared bills of lading, scheduled teams, and directed inbound/outbound traffic for warehouse. Operated public scale and wrote weight certificates.

ITT Jennings Technology**Ceramics Manufacturing Technician****2/85 - 9/85**

970 McLaughlin Avenue, San Jose, CA 95122 (408) 282-0363

Manager: Unknown Rate: \$11/hr Reason for Leaving: Laid off / lack of work

Produced electronic assemblies of metal and ceramic parts for use in military, industrial, and commercial applications. Controlled gas mix, temperature, feed rate, and product load of two oxygenless ovens. Inspected and packed finished components. Maintained detailed records of production yields, oven performance, and condition of carbon assembly fixtures. Familiar with soldering, brazing, and light welding. Reworked damaged parts. Working knowledge of vacuum systems and inert gas purging.

Education and Training

Sun Microsystems, Newark, CA - Cell Team Workshop, Building Emergency Support Team Member - 1999

De Anza College, Cupertino, CA - Purchasing, Contract Law, and Technical Drawing - 1991

West Valley College, Saratoga, CA - Psychology, Literature, and Mathematics - 1987

Movers World Van Lines, San Jose, CA - California Certified Weighmaster - 1985-1987

Technical Skills and Application Knowledge

Microsoft Office Suite, Mac OSX, Capital Asset Management Systems, Oracle databases

References

Corbin Moots (408) 580-7779 Teacher 1973

Tony Pagano (925) 784-4310 Network Administrator 1999

Evan Macias (