

Mr. Robert (Bob) Wiser

120 Arthur Road

Watsonville, CA 95076

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Objective:

Professional individual seeking employment with a company that encourages team work, personal responsibility and integrity within the fields of engineering, manufacturing and product safety and compliance.

Skill Sets:

Technology: Experienced with Windows based engineering applications Auto Cad, OrCad and EPD Schematic Capture and PCB Gerber file manipulation applications. Other application experience includes Microsoft Project, Excel, Word, Visio, Performa +, Adobe Photo Shop and Acrobat Creator. Have worked with Man-Man, Forth Shift, Agile and PDM material / document management systems. Created software applets in Basic, some C+ and script files to support automated file manipulation operations.

Electrical: Have extensive experience in AC power line noise detection and implementation of corrective action solutions to eliminate noise based yield problems, as well as solutions to Ground Loop problems. Have worked with BMI-4800 and Dranitz power line monitors, Spectrum Analyzers, High Speed Scopes, safety Hipot and Ground Continuity testers, AC Power and Temperature Monitoring equipment.

Experience:

SENIOR MANUFACTURING / PRODUCT ENGINEER

Nokia Enterprise Solutions (Network Alchemy acquisition in 2001) 2001 – Present

100 Enterprise Way

Scotts Valley, CA 95066

Supporting network hardware transition from initial design status to manufacturing, verification and debug of first article systems and refinement of support drawings and documents. Produce Quality Process Documents (QSOP's) for the design and development processes. New component schematic symbol creation and symbol library management activities. Support of Sustaining Engineering group with document and drawing revisions, hardware design changes, testing and required ECN's.

SENIOR MANUFACTURING ENGINEER

Network Alchemy, Inc. 1999 – 2001

1538 Pacific Ave.

Santa Cruz, CA 95060

Was responsible for transitioning Network Security hardware from proto design stage to final manufacturability configuration. Create manufacturing instruction documents, specified test requirements and associated documentation including Design Specifications, mechanical and electrical drawings and safety / compliance product labels. Worked with Product Safety and Compliance agencies (UL, CE, TUV, FCC, etc.) for both US and world wide product distribution.

MANUFACTURING ENGINEER

Gregory Associates 1994 - 1999

70 Plumeria Drive

San Jose, CA 95134

Production supervision for mechanical and electromechanical assembly and test / verification of systems and products including Disk Drive Servowriters, Disk Media Certifiers, Disk Drive Final Test Chamber Systems, Semiconductor Manufacturing Process machines and electronics support assemblies and subsystems. Performed customer documentation review and revision using in-house and customer based ECN/ECO/CO processes. Generated and maintained multi level structured Bills of Materials (BOMs). Performed Incoming Inspection of multi thousand dollar value parts and assemblies. Produced Process Instructions (MPI's) and supporting documents. Performed electrical and mechanical testing and QA inspection of first article assemblies. Provided training of internal and customer personnel in support of product production processes and final product operations. Experienced in the use of ISO required Corrective Action (CAR, ICAR) discrepancy reports, MRB systems and other parts of the small and high volume manufacturing process. Have an excellent, working knowledge of the ISO900X certification process and various TQC quality control programs.

Mr. Robert (Bob) Wisner (continued)

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TEST ENGINEER

Conner Peripherals 1989 - 1994

3061 Zanker Road

San Jose, CA 95134

Was member of Test Engineering, Servovriter Development group. Participated in manufacturing and test equipment design and development, equipment final verification, support documentation creation and implementation. Interfaced with Manufacturing Operations to integrate new Servovriter and HDA Test equipment into manufacturing's pilot production process, debug initial operational problems and document final systems configuration. Performed AC power line "noise" investigations to improve test equipment performance and process yields under adverse electrical conditions. Served as a Line Support Engineer for several pilot production lines, generated Manufacturing Process Instructions (MPI's), performed product failure analysis and developed process yield improvements. Served as Electrical Safety Compliance and Final Configuration Engineer.

TEST ENGINEER

Priam, Co. 1983 - 1989

350 E Plumeria

San Jose, CA 95134

Served in Test Equipment Development / Production group. Equipment design, Safety Agency standards compliance analysis and required equipment documentation generation. Integration of corporate test equipment with outside vendor robotics manufacturing equipment. Test Engineering line support to Manufacturing on mature (Sustaining) and new product lines - failure analysis, test process instructions development and yield improvement including Statistical Process Control (SPC/TQC). Responsible for contract worker team used to fabricate, install and verify test systems prior to use by manufacturing.

SENIOR TEST TECHNICIAN

Underwriters Laboratories, Inc. 1975 - 1983

1655 Scott Blvd.

Santa Clara, CA 95050

Electrical Department staff member, served in High Power, Business Equipment, Medical Equipment, Home Electronics and Professional Audio Equipment groups. Performed complete testing required to verify a product's compliance with applicable UL standards. Generated Test Results Reports. Performed client's site product safety tests.

Education:

LeTourneau College 1972 - 1975

Longview, TX

Senior year level of BS EET program with minor in Engineering Drafting and Documentation. Other activities included press photography for school publications and assembly / test of Senior Engineering design projects.

Cabrillo Community College 1970 - 1972

Aptos, CA

AS degree in Electronics Technology

Interests included electrical project design and fabrication, RF communications, antenna design, fabrication and installation. Took extra continuing education courses in Bio Medical Electronics in the 1976.

Activities, Interests and Hobbies:

Amateur Radio Extra Class (K6RMW) operator. Emergency Communications Coordinator for Amateur Radio (ARES/RACES/ACS), for Southern Santa Cruz County. Member of Emergency Response Team (ERT) for present and previous employers (CPR and Defibrillator certified). Press / professional quality photography with 35.mm, 2.5 inch and digital formats, including dark room operations. Worked as free-lance Field Engineer for KSBW TV of Salinas, CA, during remote field operations. Experienced in the installation and operation of commercial FM broadcast translators and radio repeaters. Professional audio system installation and operation (six years sound support for the local Jerry Lewis Labor Day Telethon TV production).