# Richard L. Bird

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EXPERIENCE

* Dedicated professional with over 30 years’ experience in management, industrial automation equipment maintenance, aviation maintenance, supply support, quality assurance, and safety.
* Expertise in organizational and strategic planning with limited resources and stressful environments.
* Successful team leader with a reputation for meeting the most challenging organizational goals.
* Intelligent, industrious, and resourceful with unsurpassed commitment to the organization.

**EMPLOYMENT –**

**Operation Supervisor, Toyota Tsusho America, INC.,** Fremont, CA 2/2017-Present

Operation Supervisor of 30 personnel responsible for Safety, Quality, Production, and Maintenance of Assembly line supplying Tire and Wheel assemblies to Tesla Motor Company. Created Work standards, trained Team members standardized work, quality assurance, and machine operation. Trained Maintenance Team members Machine Operation, Preventive maintenance, trouble shooting, Facilities maintenance, and timely repairs of breakdowns, overhaul and modification of Production equipment. Created Daily Quality assurance and Maintenance inspection check sheets, Implementation and Oversight of KPI, Kaizen, FMDS and 5 S programs. Integral part of setting up repair parts storage and organization, ordering and maintaining repair parts inventory. Maintained above 98 percent Operational availability rate with timely repairs and diligent preventive maintenance program.

* Promoted to Operation Supervisor responsible for overall Day to Day Operations.
* Increased Production from 1360 assemblies during two 10 hour shifts, to 1600 assemblies in two 9 hour shifts with no Customer Quality deficiencies.
* Continuous Kaizen and Reevaluation of daily operations to improve production, quality and safety.

**Maintenance Technician, Toyota Tsusho America, INC.,** Fremont, CA 9/2015 – 1/2017

Maintenance support for production lines (mechanical and electrical) during production runs. Performed daily, weekly, and monthly, Yearly inspections, preventative maintenance, and timely repairs of breakdowns, overhaul and modification of equipment. PLC programs changes, Kaizens, ordering and maintaining repair parts inventory. Trained Team Members on equipment and processes using expertise of Tire and Wheel assembly to improve production efficiency and quality of the operation.

* Continuously suggesting and creating ideas to improve production, quality and safety.
* Cleaned and Organized Part Cage making it easier and quicker to locate parts.
* Created and implemented numerous Kaizens improving productivity, Housekeeping, and Safety.
* Technical expertise and troubleshooting skills were used frequently when there was an equipment breakdown, resulting in no stoppage of product delivery to customer.

**Maintenance Technician, HERO Assemblers,** San Antonio, TX 5/2010 – 8/2015

Maintenance support for production lines (mechanical and electrical) during production runs. Performed daily, weekly, and monthly inspections, preventative maintenance, and timely repairs of breakdowns, overhaul and modification of equipment. PLC programs changes, Kaizens, ordering and maintaining repair parts inventory. Maintained, upgraded, and replaced production floor PC’s, created backup computers that could seamlessly replace inoperable computers on production floor.

* Maintained above 99 percent Operational availability rate with timely repairs and diligent preventive maintenance.
* Proficient in Mitsubishi and Allen Bradley PLC programs.
* Technical expertise and troubleshooting skills were used frequently when there was an equipment breakdown, resulting in no stoppage of product delivery to customer.

**Maintenance Technician/ Production Supervisor, Golden State Automotive/ Wingard Quality Supply,** Fremont, CA 10/2001 – 4/2010

Production Supervisor of Startup Company responsible for Safety, Quality, and Production. Created Work standards, trained Team members standardized work, quality assurance, and machine operation. Created Daily Quality assurance and Maintenance inspection check sheets, Oversight of Kaizen and 5 S programs. Transitioned to Maintenance Technician and performed daily, weekly, and monthly inspections, preventative maintenance, and timely repairs of breakdowns, overhaul and modification of equipment. PLC programs changes, Kaizens. Integral part of setting up repair parts storage and organization, ordering and maintaining repair parts inventory. Maintained, upgraded, and replaced production floor PC’s, created backup computers that could seamlessly replace a PC that crashed.

* Maintained above 98 percent Operational availability rate for with timely repairs and diligent preventive maintenance.
* Promoted to Lead Maintenance Technician responsible for overall maintenance program, training maintenance technicians, Poka-yoke and kaizen implementation to production lines.
* Safety program resulted in over 1000 work day’s accident free.

**U.S. ARMY, 1980 – 2001**

**Senior Material, Maintenance Manager and Quality Assurance Representative**

Fort Lewis, WA 9/1999 - 9/2001

Manage maintenance and supply operations for Corps aviation companies. Prioritize and facilitate upper level support maintenance and resolve system conflicts. Analyze logistics and readiness reports. Advise the Fort Lewis command on production, deadlines, problem areas, and all aviation matters. Provide daily oversight, guidance, support and recommendations to an 18 person, civilian maintenance contract team performing organizational, direct support, and limited depot level maintenance with an annual budget of $1,200,000. Directed technicians in assisting customer units with maintenance, supply, logistical, aircraft readiness, and funding operations.

* Managed I Corps aviation units, mandated reduction of prescribed stocked repair parts to realize a gain of $200,000 back to the parent organization.
* Reviewed and authorized over $1.2 million in aviation part requisitions with 100 percent accuracy.

**Aviation Maintenance Supervisor,** Korea 8/1998 - 8/1999

Supervised 29 personnel and a civilian contract team for maintenance on 15 UH-60A Blackhawk helicopters. Managed the daily operations of production and quality control, supply, maintenance, and repair in five specialized shops. Trained team members to troubleshoot and repair using technical manuals, diagnostic equipment, and schematics. Ensured engines, electrical components, avionics, power train, and sheet metal repairs were performed for scheduled and unscheduled maintenance. Removed, installed, repaired, and overhauled aircraft, aircraft components, and aircraft systems. As Aviation Safety program manager, implemented, trained, and enforced local, federal, and Army policies, practices, and procedures. Ensured the safe and timely transportation of personnel and equipment.

* Maintained an 80 percent operational readiness rate well above Department of the Army standards.
* Technical expertise and attention to detail resulted in recognition for the Maintenance Section from the Army Aviation Resource Management Survey team.

**Senior Instructor and Technical Writer** Fort Eustis, Virginia 12/1994 – 7/1998

Senior Instructor and Technical Writer for the UH-60 Blackhawk Helicopter Repairers Course. Trained military, civilian, and allied nation officers and senior enlisted personnel in the maintenance, installation, removal, and repair of UH-60 helicopter aircraft, components, and systems. Floor supervisor for 5 teams with 15 instructor writers and 240 students. Presented material in accordance with training doctrine and instructional procedures. Managed operations section of utility helicopter division. Prepared daily status reports for nearly 80 instructors and over 2080 students in 3 locations. Monitored class load, examinations and scheduling.

* UH-60 Helicopter Repairers Course received full accreditation from the Council of Education and Accreditation as a result of attention to detail, revised course work, training, and team work.
* Conducted research of Army doctrine and developed lesson plans, outlines, student handouts, practical exercises, examinations, training aids, and training materials to enhance student retention and improve understanding. Changes resulted in GPAs above 95%.

**Maintenance / Production Control Supervisor,** Coleman Barracks, Germany 8/1993 – 11/1994

Monitored Theater Aviation Intermediate Maintenance (AVIM) program, provided regional AVIM support for United States Army Europe encompassing 16 aviation units with 395 rotary wing aircraft. Coordinated workflow between 3 maintenance repair sections and 12 component repair shops comprised of 74 contractors, 81 local national mechanics, 42 soldiers, and numerous Guard and Reserve personnel.

* Managed aircraft movement team of 40 personnel to preserve, prepare, shrink-wrap, and transport 115 aircraft from Europe back to the United States.
* Supervised US Army Europe UH-1H aircraft demilitarization program. Developed UH-1H demilitarization parts save list, issued 28 T53-L-13 aircraft engines, saving $1,120,000.

EDUCATION AND TRAINING

**Registered Electrical Maintenance Technician**, Independent Electrical Contractors, San Antonio, TX

**Variable Frequency Drives**, American Trainco, Fremont, CA

**Electrical Diagram Schematics & Drawings**, American Trainco, Fremont, CA

**Mitsubishi Basic PLC Training**, Vernon Hills, IL

**A+ and Network Certification Courses**, Clover Park Technical College, Tacoma, WA

**Continuing Education, General Studies,** University of Maryland, Umpqua Community College, Portland Community College, Oregon

**Senior Aviation Management, Supervisor, and Safety Courses,** (OSHA Certificate)US Army

**Aviation Technical Maintenance, Repair, and Inspector Courses** US Army

**Technical Instructor and Training Courses,** US Army

Contracting Officers Representative Course, US Army