

Kenneth Adkison - Functional Resume

360-470-8340

ken@adkison.name

Shelton, WA

OBJECTIVE: Substantially contribute to a progressive company and enjoy life

Career Achievements

Hamilton Sundstrand – Manufacture and repair power generation, control and distribution electronics for commercial and military aircraft. Working under FAA requirements we test, troubleshoot, repair and re-certify equipment for flight. I took a leadership role in training a new customer service technician team separate from production responsibility.

MCI - Coordinated all aspects of communication systems initial installation and capacity growth, for a new West Coast long distance terminal and switching hub facility. Our site grew to include many rows of optical transmission mux & amp chains, five large digital cross connection switches, two long distance voice switches, a web server farm and a UUNET Internet backbone hub. Migrated to Wave Division Multicouplers (WDM's) and photonic booster amplifiers. Directly involved in strategies to reduce the quantity of fiber equipment and streamline interconnections. Maintained all aspects of mountain top microwave sites, including radio transceivers, alarm, battery, power system and standby generators.

Kitsap County 911 - Researched, proposed and implemented hardware and software changes to Kitsap County's 911 dispatch center and remote site equipment to expand capacity, functionality and improve reliability. Position included radio base station, wide area network, facility maintenance, emergency power and transmission tower work. Documented custom designs to facilitate maintenance.

Preferred Technical Services - Completed installation, programming, testing and turn-up of Preferred Networks, Northwest Regional, Technical Control Center.

Wide Ranging Experience in Telecommunications Equipment

Extensive interconnect experience, provisioning bandwidths extending from voice grade to international fiber backbones. Migrated to Wave Division Multicouplers and photonic amplifiers. Specialties also include digital cross connect switches and interstate fiber optic network troubleshooting and maintenance. Extensive experience SONET based fiber optic systems.

Diagnosed telephone systems, including digital T-1, analog, private line, ring down, paging terminals, voice mail, specialized alarm, multichannel voice recorders, and address identification equipment.

Repaired, aligned and programmed satellite links, terrestrial microwave transmission systems, simulcast paging transmitters, conventional and trunked repeaters, voters, portable, mobile and base station radios. Tuned antenna systems containing dishes, combiners, multicouplers, and isolators. Calibrated and repaired test equipment in precision measuring equipment lab.

FCC Commercial Operator License PG-14-6369

Amateur Radio License Technician Class KB7RUC

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Computer Maintenance / Engineering

Installed a wide area networks consisting of routers, multiplexers and modems over mixed mediums including frame relay. Worked as factory level PC motherboard technical support, managed various databases and created animations.

Managed installation and turn-up of large commercial telecommunication computer and switching systems.

Installed, programmed and optimized, fault tolerant, 911 dispatch consoles.

Provided transitional training and system administration for inventory and billing system.

Maintained instrumentation and navigational computers on a wide range of military aircraft.

Maintained and expanded client server website.

Versed in Windows, Linux, OSX, CAD.

Work History

Hamilton Sundstrand	Aviation Repair and Test Technician	4/05 - 6/14
Creative Communications	Radio Bench Technician	4/03 - 4/05
MCI	Terminal Operations, Technician	1/98 - 12/02
Preferred Technical Services	Communications Systems Technician	2/97 - 1/98
MobileComm	Communications Systems Technician	6/96 - 2/97
Kitsap County Central Communications	Communications Systems Technician	3/92 - 6/96
Motorola	Communications Systems Technician	11/90 - 3/92
Vanguard Office Systems	Copier Repair Technician	2/90 - 11/90
Traffic Safety Research	Accident Investigator/Reconstructionist	4/88 - 12/89
Wedge Technology	Computer Technical Representative	8/87 - 3/88
United States Air Force	Aircraft Navigation Specialist	11/80 - 4/87