

David Barnard

Objective	Experienced biomedical technician seeking opportunities in Southern California.		
Experience	Aug 2008 – Present	Department of the Navy	San Diego, CA
	Respiratory Therapy Biomedical Technician		
	<ul style="list-style-type: none">▪ Oversee the maintenance of more than 180 ventilators throughout Naval Medical Center San Diego (NMCS D), in conjunction with more than 100 ventilators onboard the fleet of Naval ships that make port in San Diego.▪ Currently certified to perform preventative maintenance on five different ventilator models, including the Puritan Bennett 840, Maquet Servo-I, Draeger Evita XL, Draeger Evita 2 Dura, and Impact Univent 754.▪ Coordinate with division officers and respiratory care personnel in four different departments to ensure quality of respiratory equipment maintenance is within or exceeds the standards set forth by Naval Medical Logistics Command.▪ Prior to heading the respiratory care maintenance division of the Medical Repair Department, I maintained all levels of general medical equipment, including defibrillators, infusion pumps, external pacemakers, infant incubators/warmers, and GE and Philips telemetry networks and monitoring equipment, while interfacing with personnel from all departments of NMCS D.		
	Jan 2008—Aug 2008	Alutiiq	San Diego, CA
	Biomedical Electronics Technician		
	<ul style="list-style-type: none">▪ Maintained all levels of medical equipment, including diagnostic imaging equipment, at Naval Medical Center San Diego as a contractor by conducting routine preventive maintenance, troubleshooting, and repair procedures on the equipment in a timely manner.▪ Handled equipment recall and safety advisory notices issued by the FDA to ensure all equipment facility wide was patient safety compliant. Reported findings and solutions to head of facility Safety Board.▪ Provided equipment training sessions to other biomedical technicians in the Medical Repair Department, and when necessary, informed end users, and other hospital staff, of proper use, care, and maintenance of department-specific equipment.▪ Gave tours of the Medical Repair Department to Navy Sea Cadets visiting NMCS D, explaining to them everything from equipment flow through the department, to the importance of the biomedical technician to his/her facility, and what one needs to do to enter the biomedical field through the Navy.		

Sep 2006—Nov 2007 United States Army Qatar/Iraq
CT Support/Biomedical Technician

- Provided on-site and remote CT maintenance, repair, and customer service support to all military hospitals in Iraq and Qatar (Philips MX8000 Dual EXP, and Q series CT scanners).
- Delivered hospital and depot level biomedical maintenance support covering a wide range of equipment to over 20 Level III medical facilities located in Afghanistan, Kuwait, Iraq, Qatar and Africa.
- Assigned to 31st and 28th Combat Support Hospitals in Mosul and Baghdad, Iraq to provide first-look X-ray and CT support (Dual EXP), as well as general biomedical duties.
- Instructed hospital staff on proper use and maintenance of CT and ICU/ICW equipment.

Mar 2006—Aug 2006 Patterson Dental, Inc. Billings, MT
Dental Service Technician

- Provided dental practices with maintenance, troubleshooting, and on-site equipment repair and customer service support within a 500-mile region of Montana and Wyoming.
- Effectively installed a variety of dental equipment for entire orthodontic, oral surgery, and dental offices.
- Ensured that maintenance commitments and service calls were met within a standard response time.

Education

Dec 2005 Department of Defense Biomedical Engineering School
Sheppard Air Force Base, TX

- Completed the 10-month, 43-credit Biomedical Equipment Maintenance Technician Training Course, gaining official certification as a Biomedical Engineering Technician.
- 3.5 GPA

Oct 2004 American Intercontinental University
Hoffman Estates, IL

- AABA Information Systems
- 3.8 GPA, Graduated with Honors

Mar 2011 DeVry University
San Diego, CA

- Projected graduation date for BAS Technical Management

Certifications

Draeger Evita Series ventilators, Maquet Servo-I Ventilator, Univent 754 Portable Ventilator, Philips Intellivue Patient Monitor MP Series, Philips Intellivue Information Center (PIIC), Zoll Medical Defibrillator, Philips Q Series CT

Memberships

Member, California Medical Instrumentation Association, San Diego