EDWARD P. DESMOND

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**EXECUTIVE PROFILE**

A Certified Radiology Equipment Specialist (CRES) who is a results-driven, multi-dimensional professional with 22 years’ experience within the biomedical service arena. 4 years as a Clinical Engineering manager. 7 years’ experience in managing Biomedical Equipment Maintenance facilities encompassing the following; Leading people, coordinating and overseeing large projects, building teams to address professional staff issues, implementing and evaluating Directorate policies and procedures, directing and coordinating daily Biomedical Equipment services to include subordinate training and evaluation, assists in administering fiscal operations, such as budgetary planning, authorization of expenditures and coordination of financial reporting. Posse’s excellent technological knowledge of emerging medical systems with extensive interaction with health facility regulating agencies. Often sought to provide solutions to major problems and develop tactful implementation methods. A culturally sensitive and internationally traveled leader with formal Equal Opportunity training. Adept at defining customer’s needs and meeting their requirements.

**EDUCATION**

2009-present **PhD** (Phoenix & Northcentral University) **Health Care Administration 51 credits**

1999-2001 **MPA (**Troy State University**)** with a concentration in **Health Care Management**; 3.8 GPA

1992-1993 Biomedical Equipment Repair Technician School (US Army) Aurora, CO.

1986-1990 **BS** (Indiana University of PA) with a concentration in **Industrial Management**

**EXPERIENCE**

**UPMC BioTronics, University of Pittsburgh Medical Center, Pittsburgh, PA April 2002 - Present**

***RADIOLOGY ENGINEER SPECIALIST* October 2007 - Present**

***Rad Engineer II (Vascular & General Radiology)* April 2002 - Oct 2007**

Current responsibilities include daily equipment operation of 30 Linear Accelerators at 16 sites; prior responsibilities: six GE Cardiac Cathertization Labs, three Cystology Procedure rooms, one Gastrointestinal Lab and various other clinical radiation devices. Also additional duties assisting another peer with seven Siemens Vascular Labs (Multi-star, BICOR/HICOR). Scope of responsibilities to include scheduled inspections, repair, preventive maintenance on Image related medical devices used throughout the University of Pittsburgh Health Systems, hospital affiliates and institutions contracting for services with BioTronics Incorporated.

* 99% Preventive Maintenance completion rate over three years.
* Integrated responsibilities with cancer center managers to ensure fiscal savings
* Maintained over a 90% uptime record while continually understaffed over a five year period
* Performs oversight of daily prioritization of field service coordination to UPMC Cancer Centers
* Coordinated daily Oncology services over a five year period, to include call schedules
* Continually briefs Administrators, Site Mangers and Professional staff on technological advantages, and periodic data trending of equipment services.
* Assists in installation and deinstallation coordination of equipment within various modalities
* Developed a FIFO demand based parts support system to ensure equipment uptime and lower inventory

**Walter Reed Army Medical Center, Washington, DC; Children’s Hospital, D.C. November 1997 - February 2002**

***CLINICAL ENGINEERING SUPERVISOR (WRAMC)***

Responsibilities include preparation and submission of budget, records, reports and statistical data to Division Administrator, directs and coordinates daily activities of technical, clerical, service and maintenance personnel within the division, develops and expands programs, coordinates tasks between multiple departments, confers with coordinators of facility programs in other areas to discuss problems, coordinate activities, and cooperate in overall implementation of applied policy, interprets and administers personnel policies and provides for training, oversees nonscheduled work coordination for a 250 bed facility among 19 technicians, monthly equipment maintenance schedules, multiple contract monitoring and evaluation in excess of 1.7 million dollars, subordinate training and evaluations, performance monitoring and emergency after-hour maintenance management, project coordination and manpower utilization, administrative functions to ensure outside agency compliance.

* Ensured over 1000 pieces of medical equipment and department personnel records were in compliance with JCAHO requirements enabling the Medical Center to score a high mark of 90.
* Performed a manpower analysis of seven Medical facilities across the Eastern United States.
* Coordinated a technician rotation program between three major medical facilities within the metropolitan DC area to enhance technical skills and forge cooperation between the facilities.
* Planned, coordinated and assured upgrading of over 300 pieces of non-Y2K compliant medical equipment without incident.
* Coordinated medical equipment installation/removal during six major renovation projects saving $160,000 in new equipment costs.
* Oversaw 4 clinic projects, 16 operating rooms, 3 Critical Care Ward renovations and a mass of Y2K equipment/systems upgrades without incident.
* Exceeded the monthly performance figures by an average of 5% over a 2.5-year period.
* Constantly sought to take on new projects and provide technical insight to the Clinical Engineer Division Administrator.
* Supervised 19 employees and coordinated over 5824 hours of emergency after-hours repair requests saving $145,600 in budget expenses.
* Ensured personnel records and training for 114 staff members were processed and coordinated effectively

**US Army, Camp Casey, South Korea; SotoCono, Honduras; Ft Hood, TX April 1993- November 1997**

***DIVISION BIOMEDICAL EQUIPMENT REPAIR BRANCH MANAGER***

***DEPARTMENT MANAGER***

Responsibility Highlights follow: Established policies and procedures in cooperation with 12 Troop Medical Clinics and 25 small screening clinics. Implemented and administered a Biomedical Equipment Maintenance program in support of all customers, maintained and developed computerized records management system to store and process activity and personnel data, maintained records of multiple facility sites and performed periodic field inspections to ensure compliance of regulatory agency guidelines, conferred with facility coordinators to discuss problem areas and provided in-services when needed, established and maintained work schedules and assignments of three technicians, prepared and submitted records, reports, and statistical data to the division Readiness Officer.

* Reestablished proper Biomedical Equipment support services after being nonexistent for three years.
* Utilized outside supply sources to save the division $14,000 in equipment purchases
* Established evacuation procedures to meet regulation guidelines.
* Reduced a turnover maintenance rate of 45 days to 3 days
* Ensured Biomedical Equipment services were scheduled and performed for a 278 bed mobile surgical hospital, developed, planned and participated in training programs. Established and maintained work schedules for four technicians, prepared reports and briefs for weekly maintenance meetings, maintained records of departments and personnel and periodically performed quality evaluations, ensured department adhered to strict EPA guidelines for hazardous materials.
* Successfully coordinated two mass Biomedical Equipment upgrades for 600 pieces of equipment

**SPECIALIZED RELATED TRAINING**

Varian linear Accelerators &Subsystems Hazardous Materials Course

GE Innova & Advantx Vascular Systems Primary Leadership Course

GE DLX Digital Imaging Systems Basic Leadership Course

Equal Opportunity Representative Basic Networking

**COMPUTER SKILLS**

DOS, Microsoft Windows & NT, Basic Networking, Microsoft Office 2010, Excel, Word, Outlook, and Power Point