Nathan Burks, CBET, CRES

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Objective

Seeking a Radiology Equipment Specialist position with advancement opportunities.

Experience

June 2013 to present University of Toledo Toledo, OH

**Biomed Team Leader**

* Biomed Team Leader responsibilities include shop supervision and decision making, process improvement, and all Biomed Tech 2 responsibilities

July 2010 to June 2013 University of Toledo Toledo, OH

**Biomed Tech 2**

* Biomed Tech 2 responsibilities included surgery, anesthesia, surgical c-arms, cath lab, nuclear medicine, PET/CT, ultrasound, patient monitoring network, hemodialysis, and staff education

Sept 2008 to July 2010 University of Toledo Toledo, OH

**Biomed Tech 1**

* Sites covered include the University of Toledo Medical Center, University of Toledo Sports Medicine and Nursing Education, Glendale Medical Center, and Advanced Specialty Hospital of Toledo
* Biomed Tech 1 responsibilities included surgery, nursing floors, respiratory care, physical therapy, hemodialysis, clinics, ultrasound, patient monitoring, patient monitoring network, sports medicine, and staff education

May 2007 to Sept 2008 Aramark Clinical Technical Services Tiffin, OH

**Biomed Tech 1**

* Sites covered included Mercy Hospital of Tiffin, Mercy Hospital of Willard, McCullough-Hyde Memorial Hospital, and Coshocton County Memorial Hospital
* Repaired and maintained all patient care equipment including surgery, labor and delivery, nursing floors, clinics, and lab. Assisted with imaging responsibilities as needed

Training Courses Attended

2009 BBraun Dialog+

2009 Datex Ohmeda Avance

2012 OEC 9900 Elite

2012 GE Infinia with Hawkeye

2013 GE Innova

2013 Philips Allura Xper FD20

2013 Philips Gemini Pet/CT

2015 Varian Truebeam

2017 Siemens Symbio

Certifications

2014 CRES 429433

2009 CBET 429433

Education

June 2014 to present University of Toledo Toledo, OH

**Pursuing Bachelor of Science in Electrical Engineering Technology**

Jan 2005 to May 2007 Owens Community College Toledo, OH

**Associates of Applied Science in Biomedical Engineering Technology**

* Graduated with 4.0 GPA

Equipment Experience

Linear Accelerator – Varian Truebeam, Varian Edge

Interventional Xray – Philips FD20, GE Innova

Radiology – OEC 9900, GE XR220AMX

Nuclear Medicine – GE Infinia, Philips Gemini, GE Starcam

Anesthesia – Datex Ohmeda Avance, Datex Ohmeda Aestiva

ESU – Valley Lab, Conmed, Erbe

Surgery Suite – Stryker

Endoscopy – Olympus

Scope Washers – Steris System 1, Medivators DSD

Ventilators – Puritan Bennett 840, Drager Evita, Respironics V200

Patient Monitoring – Philips MP and MX series, Spacelabs

Patient Monitoring Network – Philips Classic PIIC, PIICiX, Cisco

Infusion Pumps – Alaris

Dialysis – Bbraun Dialog+, NxStage System 1, Marcor WRO300, Seimens RO

Defibrillators – Physio Control LifePak 20, Zoll R Series

Committee participation

Value Analysis

Water Emergency Preparedness

Infection Control

Dialysis Quality

Project Participation

Dialysis Unit Planning and Construction

Physical Therapy Planning and Construction

Biomed Shop Planning and Construction

Linear Accelerator Planning and Construction

Patient Monitoring Replacement

Electronic Medical Records System Integration

Two-way Radio System Replacement

Kidney Guard Design and Fabrication (Dr. Gold)

Post-Op Laryngeal Study by Phone (Dr. Baugh)

Kenyan Dialysis Clinic Planning (Dr. Brickman and Dr. Malhotra)