

# NORTHWELL HEALTH

## HUNTINGTON

### JOB DESCRIPTION

**JOB TITLE** : CARDIOVASCULAR TECHNOLOGIST

**DEPARTMENT** : Cardiac Service Line – 0.5FTE 7:00AM-5:00PM  
**Cath Lab- On Call Required**  
Position# 81009618 Req ID# 81009618

**REPORTS TO** : Jeanette Bredes

<b>POSITION SUMMARY</b>	Provides support to the physician performing cardiovascular procedures. Ensures quality control of all equipment and performs special procedures.
<b>RESPONSIBILITIES</b>	<ul style="list-style-type: none"><li>* 1. Performs a variety of duties to prepare unit for cardiovascular procedures.<ul style="list-style-type: none"><li>• Prepares sterile field for invasive procedures.</li><li>• Ensures all instrumentation/equipment for each procedure is presented on the table in the established fashion.</li></ul></li><li>* 2. Prepares patient for invasive procedures.<ul style="list-style-type: none"><li>• Enters patient, procedure and equipment into computer system.</li><li>• Ensures patients are correctly prepped and draped in a sterile fashion.</li><li>• Responds to patient's questions alleviating concerns regarding procedure.</li></ul></li><li>* 3. Performs various duties during procedure.<ul style="list-style-type: none"><li>• Monitors patient hemodynamic status during procedure, including electrocardiogram.</li><li>• May administer oxygen and sublingual nitroglycerin under direct supervision of physician performing procedure, as necessary.</li><li>• Collects all pertinent data and all necessary calculations for physician's interpretation of results.</li><li>• Balances, calibrates and records appropriate hemodynamic data.</li></ul></li><li>* 4. Intervenes in cardiopulmonary emergencies.</li><li>* 5. May perform blood gas determinations using oximeter method while handling blood in a safe and appropriate manner.</li><li>* 6. Operates equipment properly in a reliable manner, per departmental standards, complying with all safety guidelines/policies.</li><li>7. Performs related duties, as required.</li></ul> <p><b>*ADA Essential Functions</b></p>
<b>REQUIRED EXPERIENCE AND QUALIFICATIONS</b>	<ul style="list-style-type: none"><li>• Associates Degree in Allied Health, Cardio Respiratory Science, or related field, required, to ensure knowledge of Cardiovascular System, Anatomy and Physiology.</li></ul> <p style="text-align: center;"><b><u>OR</u></b></p> <p>Graduate of an accredited school of Cardiovascular Technology <b>AND</b> Registered Cardiovascular Invasive Specialist (RCIS) through Cardiovascular Credentialing International (CCI), required.</p> <p style="text-align: center;"><b><u>OR</u></b></p>

CARDIOVASCULAR TECHNOLOGIST

	<p>Graduate of an accredited Radiologic Technology program <b>AND</b> New York State Department of Health licensure as a Radiologic Technologist <b>AND</b> American Registry of Radiologic Technologists (ARRT) Registered Technologist (R.T.), required.</p> <ul style="list-style-type: none"><li>• Certified Basic Life Support (BLS), required. Certified Advanced Cardiac Life Support (ACLS), preferred.</li><li>• Knowledge of EKG rhythm interpretation and hemodynamic pressure, preferred.</li><li>• CATH LAP/EP Experience required.</li></ul>
--	--

---

**Department Head Signature**

**Date**

---

**Human Resources Signature**

**Date**