

NORTHWELL HEALTH

HUNTINGTON

JOB DESCRIPTION

JOB TITLE : CARDIOVASCULAR TECHNOLOGIST

DEPARTMENT : Cardiac Service Line FTE 1.0 7:00AM-7:00PM Flex 9.5HRS
On Call Required Position# 10061545 Req#002S5X

REPORTS TO : Christine Zingale

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

CARDIOVASCULAR TECHNOLOGIST

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

Date

Human Resources Signature

Date