Echocardiograph Technologist (Echo Tech)
Job Description

Reports to:
Work Site Supervisor

Revised: 05/2012 ©2012 Supplemental Health Care
Echo Tech Job Description

General Purpose:
The Echo Tech uses high frequency sound waves (ultrasound), and other noninvasive echocardiography testing equipment, to produce images of the heart. These procedures require specialized knowledge and skills in support of the provision of diagnostic and/or therapeutic services to a specified patient population. May work in a hospital, clinical, or research environment. Echo Techs may specialize in Adult Echocardiography, Pediatric Echocardiography or Fetal Echocardiography.

Essential Functions:
- Use of non-invasive procedures to examine heart valves, chambers and blood vessels to produce images known as echocardiograms (ECGs).
- Perform imaging and non-imaging cardiovascular evaluations which may include exercise tolerance tests, Holter monitoring, event recorders, electrocardiograms, stress tests, and transesophageal echocardiography.
- Obtains patient history, explains procedures to patient, addresses patients’ concerns, and follows established pre-screening policy and procedure.
- Determines appropriate methodology and techniques to use; arranges immobilization and/or support devices for proper patient positioning; selects appropriate imaging device.
- Prepares patient for echocardiography procedures, positions patient as appropriate for prescribed procedure, and assists patients at completion of procedure.
- Uses good judgment when determining if the procedure was sufficient for proper diagnoses, or if additional imaging procedures are needed.
- Provides images, data analysis, and patient information to the physician for diagnostic interpretation.
- Prepares facilities in accordance with procedural requirements; calibrates equipment as required by the institution.
- Monitors the patient’s physical condition during the course of the procedure; report patient change of status or emergency situations to clinical staff, supervisor and/or cardiologist.
- Recognize abnormal rhythms and immediately notify Physician or appropriate clinical staff.
- Maintain accurate patient documentation, including computerized documentation.
- Performs general office duties: maintains stock supplies, assists administrators in determining quantities for purchase, records procedure codes for billing purposes, and scheduling patients.
- Ensures proper care in the use and maintenance of equipment and supplies; promotes continuous improvement of workplace safety and environmental practices.
- Troubleshoot equipment and document errors or equipment malfunctions; escalate issues and concerns to engineer, supervisor, and/or cardiologist.
- Responsible for performing tasks that are within the scope of his/her educational preparation, knowledge, and permitted by the policies and procedures of Supplemental Health Care, and other local, state, and federal guidelines; and the policies of the facility requesting the services.

Minimum Requirements:
- Education: Associate’s degree in Cardiovascular Technology or graduate of an accredited school of Ultrasonography. Registered with American Registry of Diagnostic Medical Sonographers (ARDMS) or Cardiovascular Credentialing International (CCI) – Registered Cardiac Sonographer (RCS).
- Licensing: Current state certification, licensure or license eligible in states where applicable.
- Training and experience: Skilled professional with a solid foundation in Echocardiography. Twelve months of accumulated experience within the last three years in a comparable job classification preferred, may be required.
- Maintenance of current Cardio Pulmonary Resuscitation (CPR) for HealthCare Workers or Basic Cardiac Life Support (BCLS) certification for HealthCare workers.
- Educated on and compliant with HIPAA regulations; maintains strict confidentiality of client information.
- Complies with Infection Control, Standard Precautions and OSHA standards for the healthcare professional.
- Able to wear personal protective equipment (e.g., face mask, goggles, latex/non-latex gloves) as needed.
- Ability to work effectively within role independently and with other team members.
• Ability to organize and complete work in a timely manner.
• Ability to read, write and effectively communicate in English.
• Ability to understand medical/surgical terminology.
• Health Requirements In good health and able to work without restrictions as evidenced by Health Statement.
• Compliance with Supplemental Health Care’s pre-assignment and medical requirements including: current TB screen, or Chest X-ray and questionnaire if proof of positive TB screen; Measles/Mumps/Rubella immunizations or titers indicating immunity; Hepatitis B Information or Waiver; and any additional state or facility medical requirements.
• Physical Demands-Stooping, turning, bending, squatting, kneeling and the ability to lift up to 50 pounds; constant/repetitive standing; requires normal, correctable vision and hearing, and the ability to accurately discern color as necessary to perform job functions.

The above statements reflect the general details necessary to describe the principal functions of the job as identified, and shall not be considered as a detailed description of all work requirements that may be inherent in the position.

In the following paragraphs, Supplemental Health Care is referred to as the “Company”. The Health Care Professional will receive or have access to information about the “Company’s” customers, referral sources, Health Care Professionals and applicants, as well as information including, but not limited to customer lists, applicant lists, applicant resumes, information pertaining to customer business preferences, computer programs, financial data, contracts, statistics, manuals, files, techniques and procedures, all of which is the “Company’s” confidential property and which shall be considered “Trade Secrets”. The Health Care Professional agrees to keep all Trade Secrets in strictest confidence at all times and acknowledge that these belong to the “Company” or are related to its business. At no time during or after work status will the worker use or disclose to any person any Trade Secrets belonging to the “Company” or the “Company’s” predecessors and successors of interest, or its subsidiaries, affiliates, licensees, or franchisees, used or made available to them in the course of their work status. Immediately upon the termination of work status, or upon request by the “Company”, the Health Care Professional will return to the “Company” all Trade Secrets and other materials or property of the “Company” in their possession, including all copies thereof, in whatever form they exist.

The Health Care Professional will receive or have access to information about patient/client medical records (“Patient Information”), all of which is confidential property. The Health Care Professional agrees to keep all Patient Information in strictest confidence at all times. At no time during or after work status will the Health Care Professional use or disclose to any person any Patient Information made available to them in the course of their work status. Immediately upon the termination of work status, or upon request by the “Company”, the Health Care Professional will return all Patient Information and other materials or property of the “Company” in their possession, including all copies thereof, in whatever form they exist. Violation of confidentiality is cause for disciplinary action, including immediate termination.

Furthermore, the Health Care Professional will read and abide with the policies outlined in the “Orientation Handbook for Health Care Professionals” and is responsible to comply with any revisions that are communicated. The “Orientation Handbook for Health Care Professionals” describes important information about Supplemental Health Care; the Health Care Professional should consult their representative regarding any questions not answered in the handbook.

Health Care Professionals will be required to follow any other job-related instructions and to perform any other job-related duties requested by a supervisor on behalf of the “Company”. All duties and responsibilities contained in this job description are essential job functions.

This document does not alter the “at will” nature of the relationship between the “Company” and Health Care Professional.

Health Care Professional Acknowledgement:
I have reviewed my job description and agree to perform all duties mentioned to the best of my ability. I understand my job duties may change as the needs of the department change. I further agree to notify my immediate supervisor, if I am unable to complete any of my job duties in a timely manner.

Signature

Name & Title (please print) Date

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