| PART II | HAWAII HEALTH SYSTEMS CORPORATION | 5.800 |
|---------|--------------------------------------|-------|
| | STATE OF HAWAII | 5.801 |
| | | 5.802 |
| | Minimum Qualification Specifications | 5.803 |
| | for the Classes: | 5.804 |
| | | 5.805 |

IMAGING SPECIALIST I, II, III, IV, V & VI

<u>Education:</u> Bachelor's degree from an approved program recognized by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

Excess work experience as described below in the experience requirement section or any other responsible professional work experience; which provided knowledge, skills and abilities comparable to those acquired in four (4) years of successful study while completing a college or university curriculum leading to a baccalaureate degree from an approved program recognized by the Joint Review Committee on Education in Radiologic Technology may be substituted for education on a year-for-year basis.

To be acceptable, the experience must have been of such scope, level and quality as to assure the possession of comparable knowledge, skills and abilities.

Experience:

<u>Imaging Experience</u>: Progressively responsible professional imaging technologist/specialist experience which demonstrated a thorough knowledge of imaging procedures and/or techniques such as myelograms, discograms, arthrograms, etc., including the X-raying of such areas of the human anatomy as the chest, skull, gastro-intestinal tract, urinary tract, and vascular system.

<u>Specialized Experience</u>: Progressively responsible professional work experience as a specialist in one of the following modalities; angiography, cardiac catheterization, computed tomography, echocardiography, mammography, magnetic resonance imaging, nuclear medicine, radiation therapy, ultrasound, or vascular in a clinical or hospital environment.

<u>For Imaging Specialist VI positions: Specialized Experience</u>: Progressively responsible administrative work experience in Diagnostic Imaging Services, Special Procedures Services, and/or Cardiovascular Services in a clinical or hospital environment.

| Minimum Qualifications | | | | | |
|---------------------------|-----------------------------------|---------------------------------------|---------------------------------------|--|--|
| Class Title | Years of Imaging Experience | Years of Specialized Experience | Years of Supervisory Experience | Minimum Certification/ License | Advanced Certification |
| Imaging Specialist I | 0 | 0 | | ARRT(R) HI License | |
| Imaging Specialist II | 6 months | 0 | | ARRT(R) HI License | |
| Imaging Specialist III | Type A - 1 ½ Type B – 1** | Type A - 0 Type B - ½** | Type A - * | Type A - ARRT(R) HI License Type B - see modality | Type A - none Type B - see modality |
| Imaging Specialist IV | 1 ½ | 1 | | see modality | see modality |
| Imaging Specialist V | 1 ½ | 2 | * | see modality | see modality |
| Imaging Specialist VI | 1 ½ | 2 | 1 | ARRT(R) HI License or ARRT(N) or NMTCB HI Nuclear Medicine License | A current American Registry of Radiologic Technologist (ARRT) in one or more modalities |

| Minimum Qualifications | | | | |
|--------------------------------|-----------------------------------|------------------------|--|--|
| Imaging Modality | Minimum Certification/License | Advanced Certification | | |
| Angiography Specialist | ARRT(R) | ARRT (CV) or | | |
| | HI License | ARRT (CI), or | | |
| | | ARRT VI) or | | |
| | | CCI (RCIS) | | |
| Computed Tomography Specialist | ARRT(R) | ARRT (CT) | | |
| | HI License | | | |
| Echocardiography Specialist | ARDMS (RDCS) eligible | ARDMS (RDCS) or | | |
| | | CCI (RCS) | | |
| Mammography Specialist | ARRT(R) | ARRT (M) | | |
| | HI License | | | |
| Magnetic Resonance Imaging | | ARRT (MR) or ARMRIT | | |
| Specialist | | | | |
| Nuclear Medicine Specialist | ARRT(N) or NMTCB | | | |
| | HI Nuclear Medicine License | | | |
| Radiation Therapy Specialist | ARRT(T) | | | |
| | HI Radiation Therapist License | | | |
| Ultrasonographer | ARDMS (RDMS) or ARRT (S) eligible | ARDMS (RDMS) | | |
| Vascular Specialist | ARDMS (RVT) eligible | ARDMS (RVT) | | |

<u>Licenses</u>: (At the time of appointment)

Hawaii License - A current State of Hawaii Radiologic Technologist license as a Radiographer

Hawaii Nuclear Medicine License - A current State of Hawaii license to practice as a certified Nuclear Medicine Technologist

Hawaii Radiation Therapist License - A current State of Hawaii Radiologic Technologist license as a Radiation Therapist

<u>Certifications</u>: (At the time of appointment)

- ARDMS American Registry of Diagnostic Medical Sonographers (ARDMS) as a Registered Diagnostic Cardiac Sonographer (RDCS)
 Registered Diagnostic Medical Sonographer (RDMS)
 Registered Vascular Technologist (RVT)
- ARMRIT American Registry of Magnetic Resonance Imaging Technologist
- ARRT (R) American Registry of Radiologic Technologist (ARRT) in Radiography.
- ARRT (CV) American Registry of Radiologic Technologist in Cardiovascular-Interventional Radiography
- ARRT (CI) American Registry of Radiologic Technologist in Cardiac-Interventional Radiography
- ARRT (VI) American Registry of Radiologic Technologist in Vascular-Interventional Radiography (VI)
- ARRT (CT) American Registry of Radiologic Technologist in Computed Tomography
- ARRT (M) American Registry of Radiologic Technologist (ARRT) in Mammography
- ARRT (MR) American Registry of Radiologic Technologist (ARRT) in Magnetic Resonance Imaging
- ARRT (N) American Registry of Radiologic Technologist (ARRT) in Nuclear Medicine Technology (N)
- ARRT (S) American Registry of Radiologic Technologist in Sonography
- ARRT (T) American Registry of Radiologic Technologist (ARRT) in Radiation Therapy
- CCI (RCIS) Cardiovascular Credentialing International (CCI) as a Registered Cardiovascular Invasive Specialist
- CCI (RCS) Cardiovascular Credentialing International (CCI) as a Registered Cardiac Sonography (RCS)
- MQSA Mammography Quality Standards Act of 1992
- NMTCB Nuclear Medicine Technology Certification Board

*Supervisory Aptitude: Applicants for Imaging Specialist III (Type A) or Imaging Specialist V, positions must possess supervisory aptitude. Supervisory aptitude is the demonstration of aptitude or potential for the performance of supervisory duties through successful completion of regular or special assignments which involve some

supervisory responsibilities or aspects; by serving as a group or team leader, previous work experience in a position that demonstrates or performs supervisory functions or in similar work in which opportunities for demonstrating supervisory capabilities exist; by completion of training courses in supervision accompanied by application of supervisory skills in work assignments; or by favorable appraisals by a supervisor indicating the possession of supervisory potential.

For Imaging Specialist VI positions:

<u>Supervisory Experience</u>: One (1) year of work experience which demonstrated the applicant's knowledge of and ability to apply the principles, practices, techniques and methods of supervision including 1) planning, organizing and directing the work of others; 2) assigning and reviewing work; 3) advising others on difficult work problems; 4) timing and scheduling work; 5) training and developing new employees.

**Substitutions Allowed:

| Imaging Modality | Substitution for Experience | Substitution for Advanced Certification |
|-------------------|---|---|
| Angiography | Advanced certification may substitute for all required experience for Specialist III. | 3 yrs of specialized experience and certification eligible may substitute for advanced certification. |
| Computed | Advanced certification may substitute | |
| Tomography | for all required experience for Specialist III. | |
| Echocardiography | Advanced certification may substitute for all required experience for Specialist III. | 3 yrs of specialized experience and certification eligible may substitute for advanced certification. |
| Mammography | Not applicable | Not applicable |
| Magnetic | Advanced certification may substitute | 3 yrs of specialized experience and |
| Resonance | for all required experience for | certification eligible may substitute for |
| Imaging (MRI) | Specialist III. | advanced certification. |
| Nuclear Medicine | Not applicable | Not applicable |
| Radiation Therapy | Not applicable | Not applicable |
| Ultrasound | Advanced certification may substitute | 3 yrs of specialized experience and |
| | for all required experience for | certification eligible may substitute for |
| | Specialist III. | advanced certification. |
| Vascular | Advanced certification may substitute | 3 yrs of specialized experience and |
| | for all required experience for | certification eligible may substitute for |
| | Specialist III. | advanced certification. |

<u>Certification Eligible</u>: The applicant has performed the number and types of specialized imaging procedures required by ARRT or ARDMS for advanced certification.

Substitution of Experience for Education:

1. Successful completion of an accredited program in Radiologic Technology with a certificate or associate degree and two (2) years of professional radiologic experience may substitute for a bachelor's degree.

2. Excess work experience as described under the Imaging or Specialized Experience Requirement which provided knowledge, skills and abilities comparable to those acquired in four (4) years of successful study while completing a college or university curriculum leading to a bachelor's degree may be substituted on a year-for-year basis.

Substitution of Experience:

- Excess work experience as described under the Specialized Experience Requirement may be substituted for Imaging Experience on a year-for-year basis
- 2. For Imaging Specialist III (Type B) positions, an advanced certification in a respective modality may be substituted for all required imaging and specialized experience.

Quality of Experience:

Possession of the required number of years of experience will not in itself be accepted as proof of qualification for a position. The applicant's overall experience must have been of such scope and level of responsibility as to conclusively demonstrate that the applicant has the ability to perform the duties of the position for which the applicant is being considered.

Selective Certification:

Specialized knowledges, skills and abilities may be required to perform the duties of some positions. In such positions, applicants may be restricted to those who possess the pertinent experience and/or training required to perform the duties of the position.

Departments requesting selective certification must show the connection between the kind of training and/or experience on which they wish to base selective certification and the duties of the position to be filled.

Physical Requirements:

Applicants must be physically able to perform, efficiently and effectively, the essential duties of the position which typically require the ability to read without strain printed material the size of typewritten characters, glasses permitted, and the ability to hear the conversational voice, with or without a hearing aid, or the ability to compensate satisfactorily. Disabilities in these or other areas will not automatically result in disqualification. Those applicants who demonstrate that they are capable of performing the essential functions of the position will not be disqualified under this section.

Any condition which would cause applicants to be a hazard to themselves or others is cause for disqualification.

Any disqualification under this section will be made only after a review of all pertinent information including the results of the medical examination, and requires the approval of the VP & Chief Human Resources Officer/Designee.

| Mental/Emotional Requirements: All applicants must possess emotional and me and responsibilities and working conditions. | ntal stability appropriate to the job duties | | |
|--|--|--|--|
| This is an amendment to the minimum specific SPECIALIST III-VI, to add additional advanced and Echocardiography, effective April 1, 2022. | | | |
| This is an amendment to the minimum specifications for the classes, IMAGING SPECIALIST I-VI, to delete substitution of experience for advanced certification for Computed Tomography, effective August 24, 2016. | | | |
| This is an amendment to the minimum specific SPECIALIST I-VI, to clarify substitutions of exp | | | |
| This is an amendment to the minimum specifications for the classes, IMAGING SPECIALIST I, II, III, IV, V, & VI, to add specialized experience for Imaging Specialist VI positions, effective, May 13, 2014. | | | |
| This is the first minimum specifications for the IV, V & VI, effective, March 16, 2014. | classes, IMAGING SPECIALIST I, II, III, | | |
| DATE APPROVED: April 1, 2022 | JUANITA LAUTI VP & Chief Human Resources Officer | | |