

59 **Part 1. General Provisions**

60 **[58-54-1]. 58-54-101. Title.**

61 This chapter is known as the [~~Radiology~~] "Radiologic Technologist [and], Radiologist  
62 Assistant, and Radiology Practical Technician Licensing Act."

63 Section 2. Section **58-54-102**, which is renumbered from Section 58-54-2 is  
64 renumbered and amended to read:

65 **[58-54-2]. 58-54-102. Definitions.**

66 In addition to the definition in Section 58-1-102, as used in this chapter:

67 (1) "Board" means the [~~Radiology~~] Radiologic Technologist Licensing Board  
68 established under this chapter.

69 (2) ~~H~~→ **"General supervision" means the supervising radiologist is available to provide**  
69a **immediate communication with the supervised person and is aware of the procedure before it**  
69b **is performed.**

69c (3) ~~H~~→ "Indirect supervision" means the supervising radiologist:

70 (a) has given either written or verbal instructions to the person being supervised;

71 (b) is present in the facility in which the person being supervised is providing services;

72 and

73 (c) is available to provide immediate face-to-face communications with the person  
74 being supervised.

75 (2) ~~H~~→ (3) (4) ~~H~~→ "Practice of radiologic technology" means using radiation from a  
75a radioactive  
76 substance, radiology equipment, or any other source, in amounts beyond normal background  
77 levels, for diagnostic or therapeutic purposes on humans.

78 ~~H~~→ (4) (5) ~~H~~→ "Practice of radiologist assistant" means the performance of non-invasive  
78a and

79 ~~H~~→ **minimally** ~~H~~→ invasive radiological procedures:

80 (a) delegated to a radiologist assistant by a radiologist; and

81 (b) performed under the indirect supervision of a radiologist.

82 (7) "~~Radiology~~" ~~H~~→ (5) (6) ~~H~~→ "Radiologic technologist" means a person licensed  
82a under this

83 chapter to engage in the practice of [~~radiology~~] radiologic technology under the general  
84 supervision of a radiologist or radiology practitioner including the administration of parenteral  
85 contrast media, [~~radionuclides~~] radionuclides, and other medications incidental to radiology  
86 procedures provided the administrations are under the direct supervision of a qualified  
87 physician and the technologist is currently certified in cardiopulmonary resuscitation (CPR)  
88 and appropriate patient care procedures.

89 (3) ~~H~~→ (6) (7) ~~H~~→ "Radiologist" means a physician certified by the American Board of

90 Radiology, the American Osteopathic Board of Radiology, the British Royal College of  
91 Radiology, or the Canadian College of Physicians and Surgeons.

92 ~~H~~→ ~~(7)~~ (8) ←~~H~~ "Radiologist assistant" means a person licensed under this chapter to  
92a engage in the  
93 practice of a radiologist assistant.

94 ~~(4)~~ ~~H~~→ ~~(8)~~ (9) ←~~H~~ "Radiology equipment" means any medical radiation device that  
94a emits  
95 ionizing or nonionizing radiation or detects that radiation for the purpose or intended purpose  
96 of:

- 97 (a) diagnosing disease or other medical conditions in humans; or
- 98 (b) treating, curing, mitigating, or preventing disease in humans.

99 ~~(5)~~ ~~H~~→ ~~(9)~~ (10) ←~~H~~ "Radiology practical technician" means a person licensed under this  
99a chapter to  
100 engage in a practice of radiologic technology performing limited diagnostic radiology  
101 procedures:

- 102 (a) as defined and permitted by rule in accordance with Title 63G, Chapter 3, Utah  
103 Administrative Rulemaking Act; and
- 104 (b) under the supervision of a radiologist or radiology practitioner.

105 ~~(6)~~ ~~H~~→ ~~(10)~~ (11) ←~~H~~ "Radiology practitioner" means any person or individual licensed  
105a in this state  
106 as a physician and surgeon, osteopathic physician, podiatric physician, chiropractic physician,  
107 dentist, dental hygienist, or a physician's assistant, nurse practitioner, or nurse specialist  
108 practicing under the supervision of an approved supervising physician and in accordance with  
109 an approved protocol and utilization plan.

110 ~~(8)~~ ~~H~~→ ~~(11)~~ (12) ←~~H~~ "Unlawful conduct" is as defined in [~~Section~~] Sections 58-1-501  
110a [~~includes:~~  
111 and 58-54-501.

112 [~~(a) using any of the following titles if not licensed as a radiology technologist under~~  
113 ~~this chapter:~~]

- 114 [~~(i) radiology practical technician;~~]
- 115 [~~(ii) radiology technologist;~~]
- 116 [~~(iii) medical radiographer;~~]
- 117 [~~(iv) radiation therapist; or~~]
- 118 [~~(v) nuclear medicine technologist; and~~]

119 [~~(b) using the title "radiology practical technician" if not licensed as a radiology~~  
120 ~~practical technician under this chapter.~~]

121        ~~[(9)]~~ ~~H→~~ ~~[(12)]~~ ~~(13)~~ ~~←H~~ "Unprofessional conduct" is as defined in ~~[Section]~~ Sections 58-1-501  
 121a and  
 122 58-54-501 and as may be further defined by administrative rule ~~[includes:]~~ adopted by the  
 123 division.

124            ~~[(a) any act or omission by a person licensed under this chapter that is contrary to the~~  
 125 ~~instructions of the radiologist or radiology practitioner responsible for supervising the licensee~~  
 126 ~~and which does or reasonably could pose a threat to the health, safety, or welfare of a patient or~~  
 127 ~~any other person;]~~

128            ~~[(b) operating any radiology equipment that is known to be unsafe or not in compliance~~  
 129 ~~with all applicable state requirements regulating radiology equipment;]~~

130            ~~[(c) permitting any person to operate any radiology equipment who is not permitted to~~  
 131 ~~do so under provisions of law or who is incompetent to operate radiology equipment for any~~  
 132 ~~reason;]~~

133            ~~[(d) revealing to any unauthorized person any information considered confidential or~~  
 134 ~~privileged regarding any patient;]~~

135            ~~[(e) the use of any controlled substance as defined by the statutes of this state except to~~  
 136 ~~the extent the controlled substance is lawfully prescribed to the licensee and used in accordance~~  
 137 ~~with the instructions of the prescribing practitioner; and]~~

138            ~~[(f) willfully and intentionally or negligently making any false statement or entry on~~  
 139 ~~any patient record or upon any record used to facilitate payment for radiology services.]~~

140            Section 3. Section **58-54-201**, which is renumbered from Section 58-54-3 is  
 141 renumbered and amended to read:

## Part 2. Board

143            ~~[58-54-3].~~     **58-54-201. Board created -- Membership -- Duties.**

144            (1) There is created a ~~[Radiology]~~ Radiologic Technologist Licensing Board consisting  
 145 of ~~H→~~ ~~[seven]~~ nine ~~←H~~ members as follows:

146            (a) ~~[four]~~ three licensed ~~[radiology]~~ radiologic technologists;

147            (b) one licensed radiology practical technician;

148            (c) one licensed radiologist assistant;

149            ~~[(e)]~~ ~~(d)~~ ~~H→~~ ~~[one radiologist]~~ two radiologists ~~←H~~ ; ~~H→~~ ~~[and]~~

149a            (e) one physician licensed under this title who is not a radiologist, and who uses  
 149b radiologic services in the physician's practice; and ~~←H~~

150            ~~[(d)]~~ ~~H→~~ ~~[(e)]~~ ~~(f)~~ ~~←H~~ one member from the general public.

151            (2) The board shall be appointed in accordance with Section 58-1-201.

245 (b) An individual who meets the requirements of Subsections (5)(a)(i) and (iii), but not  
246 Subsection (5)(a)(ii), may be licensed as a radiology assistant under this chapter until ~~H~~→ [January  
247 1, 2013;] May 31, 2013, ←~~H~~ at which time, the individual must have completed the Bachelor of  
247a Science degree in  
248 order to retain the license of radiology assistant.

249 Section 6. Section **58-54-303**, which is renumbered from Section 58-54-8 is  
250 renumbered and amended to read:

251 **[58-54-8]. 58-54-303. Supervision and prescription required.**

252 The practice of radiologic technology by a [~~radiology~~] radiologic technologist licensed  
253 under this chapter shall be under the general supervision of a radiologist or radiology  
254 practitioner and may be performed only upon the order of a radiologist or radiology practitioner  
255 acting within the scope of [~~his~~] the radiologist's or radiology practitioner's license and  
256 experience within the scope of practice of a radiology practitioner.

257 Section 7. Section **58-54-304** is enacted to read:

258 **58-54-304. Scope of practice for radiologist assistant.**

259 (1) The scope of practice for a radiologist assistant includes:

260 (a) determination of whether a patient has been appropriately prepared for the  
261 radiologic procedure;

262 (b) assessment and evaluation of the physiologic responsiveness of a patient  
263 undergoing a radiologic procedure;

264 (c) assessment and evaluation of possible contraindications to a procedure;

265 (d) obtaining informed consent from the patient as specified by a delegation of services  
266 agreement between the radiologic assistant and the supervising radiologist in accordance with  
267 Subsection (2);

268 (e) evaluation of image quality and communication of initial image observations only  
269 to the supervising radiologist;

270 (f) administration of contrast media or other medications prescribed by the supervising  
271 radiologist; and

272 (g) performance of radiologic procedures under the indirect supervision of a  
273 radiologist.

274 (2) The radiologist assistant and supervising radiologist shall enter into a Delegation of  
275 Services Agreement identifying radiologic procedures to be performed by the radiologist

276 assistant. ~~H→~~ **and establishing a regular review process by the supervising radiologist for all**  
 276a **work performed by and records kept by the radiologist assistant** ←H The Delegation of  
 276b Services Agreement shall:

277 (a) be kept at the place of practice at which the radiologist assistant is performing  
 278 delegated services; and

279 (b) be consistent with radiologist assistant practice guidelines developed by ~~H→~~ **the**  
 279a **American College of Radiology, as supplemented by** ←H recognized  
 280 radiology organizations ~~H→~~ **such as the American Society of Radiology Technicians, and the**  
 280a **American Registry of Radiologic Technologists** ←H .

281 (3) The radiologist assistant shall not interpret images, provide diagnosis, or prescribe  
 282 medications or therapies.

283 Section 8. Section **58-54-305**, which is renumbered from Section 58-54-6 is  
 284 renumbered and amended to read:

285 ~~[58-54-6].~~ **58-54-305. Term of license -- Expiration -- Renewal.**

286 (1) ~~[Each]~~ Except as provided by Subsection (4), each license issued under this chapter  
 287 shall be issued in accordance with a two-year renewal cycle established by rule. A renewal  
 288 period may be extended or shortened by as much as one year to maintain established renewal  
 289 cycles or to change an established renewal cycle.

290 (2) At the time of renewal, licensees shall show satisfactory evidence of each of the  
 291 following renewal requirements:

292 (a) ~~[16]~~ 24 hours of approved professional education during a two-year period, as  
 293 defined by administrative rule, before renewal of a [radiology] radiologic technologist  
 294 license[-];

295 (b) 10 hours of approved professional education during a two-year period, as defined  
 296 by administrative rule, before renewal of a radiology practical technician license[-]; and

297 (c) 50 hours of approved professional education during a two-year period, as defined  
 298 by administrative rule, before renewal of a radiologist assistant license.

299 (3) Each license automatically expires on the expiration date shown on the license  
 300 unless renewed by the licensee in accordance with Section 58-1-308.

301 ~~H→ [(4) A license granted under Subsection 58-54-302(5)(b) expires on January 1, 2013.] ←H~~

302 Section 9. Section **58-54-306**, which is renumbered from Section 58-54-4.3 is  
 303 renumbered and amended to read:

304 ~~[58-54-4.3].~~ **58-54-306. Exemption from licensure.**

305 A person may engage in the practice of [radiology] radiologic technology without being  
 306 licensed under this chapter if: