

**TITLE 17, CALIFORNIA CODE OF REGULATIONS
DIVISION 1, CHAPTER 5
SUBCHAPTER 4.5 Radiologic Technology
Group 1. Administration
Article 1. Definitions**

Amend Section 30400 to read as follows:

§ 30400. Definitions.

(a) As used in this subchapter:

(1) "Act" means the Radiologic Technology Act as defined in section 27 of the Health and Safety Code.

(2) "Affiliated clinical site" means a clinical site approved by the Department pursuant to section 30412 or 30414 in which students perform radiologic technology for purposes of establishing eligibility to obtain either a certificate issued pursuant to sections 30440 or 30455.1, or a limited permit issued pursuant to sections 30444 or 30451.

(3) "Affiliation agreement" means a formal, written understanding between an approved school and a clinical site, containing the information required pursuant to section 30415.

(4) "Approved continuing education credit" means 50 to 60 minutes of instruction received in subjects related to the application of X-ray to the human body and accepted for purposes of credentialing, assigning professional status, or certification by the:

(A) American Registry of Radiologic Technologists;

(B) Medical Board of California;

(C) Osteopathic Medical Board of California;

(D) California Board of Chiropractic Examiners;

(E) Board of Podiatric Medicine; or

(F) Board of Dental Examiners.

(5) "Approved school" means a radiologic technology certification school, limited permit X-ray technician school, or a radiologic technologist fluoroscopy permit school.

(6) “Approval to operate” or “approval” means authorization granted pursuant to section 30412 or 30427.2 to offer a course of instruction in radiologic technology meeting the requirements of this subchapter, as well as the written document issued to an entity signifying its approval to operate.

(7) “Approved to operate” or “approved” means that an entity has received authorization pursuant to section 30412 or 30427.2 to offer a course of instruction in radiologic technology meeting the requirements of this subchapter.

(8) “Certified diagnostic radiologic technologist” means a CRT who holds a current and valid diagnostic radiologic technology certificate issued pursuant to section 30440.

(9) “Certified radiologic technologist,” for purposes of this subchapter, means any person other than a licentiate of the healing arts performing radiologic technology who possesses a certificate issued pursuant to section 30440.

(10) “Certified supervisor and operator,” for purposes of this subchapter, means a licentiate of the healing arts who possesses, as issued pursuant to section 30466, a current and valid:

- (A) Radiology supervisor and operator certificate;
- (B) Radiography supervisor and operator permit;
- (C) Fluoroscopy supervisor and operator permit;
- (D) Dermatology supervisor and operator permit; or
- (E) X-ray bone densitometry supervisor and operator permit.

(11) “Certified therapeutic radiologic technologist” means a CRT who holds a current and valid therapeutic radiologic technology certificate issued pursuant to section 30440.

(12) “Clinical coordinator” means that individual who is responsible for those items specified in section 30419(b) and who meets the requirements of section 30418.

(13) “Clinical site” means a hospital, outpatient department, clinic, radiology practice, an office of a physician and surgeon, podiatrist or chiropractor, or any other place or building in which a person conducts radiologic technology.

(14) “Credentialing examination pass rate” (CEPR) means the number of examinations administered to a school's graduates who, on the first attempt, pass a required certification or permitting examination, compared with the total number of examinations administered to a school's graduates then taking the required examinations. For limited permit X-ray technician schools, CEPR is determined for each limited permit category.

(15) “CRT” means a certified radiologic technologist.

(16) “Department” means the California Department of Public Health.

(17) “DEXA” means dual energy X-ray absorptiometry.

(18) “Diagnostic radiologic technology” means the application of X-rays on human beings for diagnostic purposes.

(19) “Digital radiography” means radiography wherein the image is visualized through electronic means (e.g., computed radiography, direct digital radiography, direct image capture, scanned projection radiography) but does not include either fluoroscopy or the digitization of a radiograph or film.

(20) “Direct oversight” means that a qualified practitioner is physically present to observe, and to correct as needed, the performance of a student who is performing the radiographic procedure.

(21) “Dual Energy X-ray Absorptiometry” means a radiologic examination of all or part of the skeleton or body, utilizing X-rays from an X-ray source which is mechanically joined to a detector for scanning all or part of the skeleton or body under computer control, to measure bone density or total and regional whole body fat and lean tissue mass.

(22) “Educational program” means a planned sequence composed of a single course or module, or a set of related courses or modules, that is designed to provide the education, training, skills, and experience leading to the award of a certificate or diploma issued pursuant to section 30437.

(23) “Film-screen radiography” means radiography in which the image is visualized through chemical processing (e.g., fluorescent screens, X-ray film, radiographic film), but does not include digitization of a radiograph or film.

(24) “Fluoroscopy” means a technique for obtaining, continuously or periodically, a sequence of X-ray patterns and presenting them directly, or through a transfer and optional processing, simultaneously and continuously as visible images.

(25) “Indirect oversight” means that a qualified practitioner is physically present adjacent to the room or location where the student is performing the radiographic procedure.

(26) “Lead supervising licentiate” means that supervising licentiate, designated by the clinical site, who ensures compliance with both section 30417 and the clinical site's affiliation agreement.

(27) “Lead training instructor” means that individual who is responsible for those items specified in section 30419(d), and who meets the requirements of section 30418.

~~(2728)~~ “Licentiate of the healing arts,” for purposes of this subchapter, means any licensed physician and surgeon, licensed podiatrist, or licensed chiropractor.

~~(2829)~~ “Limited permit,” for purposes of this subchapter, means authorization for the holder to conduct radiologic technology limited to the permit's scope as specified in section 30443, and subject to the restrictions contained in section 30447.

~~(2930)~~ “Limited permit X-ray technician” means an individual who holds a current and valid limited permit issued pursuant to section 30444.

~~(3031)~~ “Limited permit X-ray technician school” means an entity approved pursuant to section 30412 that provides to individuals an educational program designed to establish eligibility for a limited permit in any category specified in section 30442.

(32) “Limited podiatric radiography educational program,” means an entity approved pursuant to section 30427.2 that provides to individuals an educational program designed to establish eligibility for a limited permit in podiatric radiography specified in section 30443.

(33) “LPREP” means limited podiatric radiography educational program.

~~(3434)~~ “Mammogram” means an X-ray image of the human breast.

~~(3235)~~ “Mammography” means the procedure for creating a mammogram.

~~(3336)~~ “Mammographic examination” means the performance of mammography on a human being.

(3437) “Mammographic radiologic technology” means the performance of radiologic technology for purposes of obtaining a mammogram.

(3538) “Outside of Department jurisdiction” means any location within the State that is not subject to the laws and regulations of the Department.

(39) “Podiatric Office” means the physical location of the podiatrist’s place of private practice, or if the approved podiatrist is part of a podiatric medical group, that group’s physical place of private practice. Podiatric office does not include an office of a medical group that includes a podiatrist, an office within a hospital of a podiatrist who provides services to the hospital patients, or a mobile office.

(3640) “Program director” means that individual who is responsible for those items specified in section 30419(a), and who meets the requirements of section 30418.

(3741) “Qualified practitioner” means any certified supervisor and operator, CRT or XT acting within the scope of the individual's certificate or permit.

(3842) “Radiography” means the procedure for creating an X-ray image, and includes one or more of the following:

- (A) Positioning the patient;
- (B) Selecting exposure factors; or
- (C) Exposing the patient and the recording medium to X-rays.

(3943) “Radiologic technology” means the application of X-rays on human beings for diagnostic or therapeutic purposes.

(4044) “Radiologic technology certification school” means an entity approved pursuant to section 30412 that provides to individuals an educational program designed to establish eligibility for a certificate in:

- (A) Diagnostic Radiologic Technology issued pursuant to section 30440; or
- (B) Therapeutic Radiologic Technology issued pursuant to section 30440.

(4145) “Radiologic technologist fluoroscopy permit school” means an entity approved pursuant to section 30412 that provides to individuals an educational program designed to establish eligibility for a radiologic technologist fluoroscopy permit issued pursuant to section 30451.

(4246) “Supervising licentiate” means a certified supervisor and operator who is responsible for supervision of X-ray machine use at a clinical site.

(4347) “Supervision” means responsibility for, and control of, quality, radiation safety, and technical aspects of all X-ray examinations and procedures.

(4448) “Therapeutic radiologic technology” means the performance of radiologic technology for therapeutic purposes.

(4549) “X-ray bone densitometry” means a radiologic examination of all or part of the skeleton, utilizing X-rays from an X-ray source which is mechanically joined to a detector for scanning all or part of the skeleton under computer control.

Note: Authority cited: Sections 114870(a), 114871 and 131200, Health and Safety Code. Reference: Sections 106990, 114850, 114870, 114871, 131050, 131051 and 131052, Health and Safety Code.

Article 3. Requirements for Continuing Education

Amend Section 30403 to read as follows:

§ 30403. Requirements for Continuing Education

No change to text.

Note: Authority cited: Sections 114870(a), 114871 and 131200, Health and Safety Code. Reference: Sections 106965, 106995, 107015, 107070, 107110, 114840, 114845, 114870(b), 114870(c), 114870(e), 114870(f), 114871, 131050, 131051 and 131052, Health and Safety Code.

Article 5. Deadlines

Amend Section 30405 to read as follows:

§ 30405. Deadlines.

(a) For purposes of this subchapter:

(1) Receipt of an application for any certificate, permit, or approval issued pursuant to this subchapter shall be deemed to occur on the date the application, information, documents, or fees are received by the Department; and

(2) An application is considered acceptable when all documents, information, or fees required to be submitted on or with the application have been received by the Department, so as to allow the Department to determine if the applicant:

(A) Is qualified for examination pursuant to sections, 30440, 30444, 30451, 30455.1, or 30466, as applicable;

(B) For an approval, meets the eligibility requirements pursuant to section 30412 or 30427.2; or

(C) When submitting an application pursuant to section 30414, meets the eligibility requirements specified in that section; and

(3) Written notification by the Department to applicants shall be deemed to occur on the date the notifications are postmarked, or if electronically received, date of receipt as indicated on the electronic communication.

(b) For any certificate or permit issued pursuant to this subchapter, the Department shall notify the applicant of one of the following:

(1) Within 30 calendar days of receipt of an application, as specified in subsection (a)(1), that the application is not acceptable and what specific information, documentation or fee the applicant shall submit within 30 calendar days in order for the Department to consider the application acceptable as specified in subsection (a)(2)(A). The application shall be denied if the applicant, after a second request for specific information, documentation, or fees, fails to address the Department's specific request for information, documentation, or fees, submission of which is required to make the application acceptable. The applicant may alternatively submit a new application;

(2) Within 30 calendar days of receipt of an application, that the application is an acceptable application, as specified in subsection (a)(2)(A), and what examinations the applicant shall pass within one calendar year;

(3) Within 45 calendar days of taking an examination, whether the applicant has met the applicable eligibility requirement.

(c) Within 120 calendar days of receipt of an application, as specified in subsection (a)(1), for an approval issued pursuant to this subchapter, the Department shall notify the applicant of one of the following:

(1) That the application is not acceptable, or that the applicant did not pass the inspection required pursuant to section 30412(b)(2) or section 30427.2(c), and what specific information, documentation or fee the applicant shall submit within 30 calendar days in order for the Department to consider the application acceptable as specified in subsection (a)(2)(B) or (C). The application shall be denied if the applicant, after a second request for specific information, documentation, or fees, fails to address the Department's specific request for information, documentation, or fees, submission of which is required to make the application acceptable. The applicant may alternatively submit a new application;

(2) That the application is acceptable and that the applicant has met the applicable eligibility requirements.

(d) The Department shall deem an application to have been withdrawn by any applicant who fails to:

(1) Pursuant to subsections (b)(1) or (c)(1), respond to the Department's request to submit specific information, documentation or a required fee; or

(2) Pursuant to subsection (b)(2), pass Department-approved examinations.

(e) Any applicant deemed by the Department to have withdrawn an application pursuant to subsection (d) may reapply by submitting a new application.

Note: Authority cited: Sections 114870, 114871 and 131200, Health and Safety Code.
Reference: Sections 107000, 107005, 107010, 131050, 131051 and 131052, Health and Safety Code.

Article 7. Fees

Amend Section 30408 to read as follows:

§ 30408. Certificate and Permit Fees.

No change to text.

Note: Authority cited: Sections 114870, 114871 and 131200, Health and Safety Code.
Reference: Sections 107080, 107085, 107090, 107095, 107100, 114871, 131050,
131051 and 131052, Health and Safety Code.

Amend Section 30409 to read as follows:

§ 30409. Schedule of Fees for Schools and Limited Podiatric Radiography Educational Programs.

(a) Each person or entity applying to be an approved school pursuant to section 30412 shall pay an application fee of \$1,753.00 with the application for approval.

(b) Each person or entity approved as a limited permit X-ray technician school pursuant to section 30412 that requests approval to provide training in a new limited permit category as specified in sections 30442 and 30443 shall pay an application fee of \$641.00 with the application for approval.

~~(bc)~~ Each approved school shall, on or before the anniversary of the effective date of approval, pay a fee of \$284.00 and, for each physical location where clinical education is given, a fee of \$164.00.

~~(c) Each person or entity approved as a limited permit X-ray technician school pursuant to section 30412 that requests approval to provide training in a new limited permit category as specified in sections 30442 and 30443 shall pay an application fee of \$641.00 with the application for approval.~~

(d) Any approved school failing to pay the annual fees by the anniversary of the effective date of the approval shall immediately cease operations requiring Department approval until such time as the annual fees and a late fee of 25 percent of the annual fees has been paid.

(e) Each person or entity applying to be an LPREP shall pay an application fee as follows:

(1) Payment of \$300.00 for those who submit an attestation as specified in section 30427.2 (a)(1)(C)1; or

(2) Payment of \$1753.00 for those who submit curriculum material as specified in section 30427.2(a)(1)(C)2.

(f) Fees required by this section are:

(1) Subject to adjustment pursuant to section 100425 of the Health and Safety Code; and

(2) Nonrefundable.

Note: Authority cited: Sections 114870, 114871 and 131200, Health and Safety Code.
Reference: Sections 107080, 107085, 107090, 107095, 107100, 114871, 131050, 131051 and 131052, Health and Safety Code.

Group 2. Training of Students of Radiologic Technology

Article 1. General

Amend Section 30411 to read as follows:

§ 30411. General Provisions.

(a) A person may not perform radiologic technology unless they meet the requirements of the Act.

(b) Unless approved pursuant to section 30412 or 30427.2, a person or entity may not offer, conduct, or attempt to offer or conduct an educational program, or use any title or designation indicating or implying they are an approved school or LPREP, approved to operate, or have an approval to operate.

(c) An approved school may not use a clinical site unless and until the site is approved as an affiliated clinical site pursuant to sections 30412 or 30414.

(d) A clinical site may be shared between approved schools only if approved pursuant to sections 30412 or 30414.

(e) LPREPs may only provide training, both didactic and clinical, at the location specified on the approval pursuant to section 30427.2

(e)f An approved radiologic technology certification school accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) shall be deemed to meet sections 30418, 30419 and 30423 and 30421 or 30422, as applicable. Once a school is no longer JRCERT-accredited, the school shall be subject to sections 30418,

30419 and 30423 and 30421 or 30422, as applicable. Nothing in this provision may be construed to exempt a JRCERT-accredited school from complying with section 106985(e) of the Health and Safety Code.

NOTE: Authority cited: Sections 114870, 114871 and 131200, Health and Safety Code. Reference: Sections 107035, 107045, 107050, 107055, 114870, 114871, 131050, 131051 and 131052, Health and Safety Code.

Amend Section 30418 to read as follows:

§ 30418. Faculty Requirements and Qualifications.

(a) Radiologic technology (RT) certification schools shall have:

(1) A program director who:

(A) Possesses at least a master's degree from an accredited college or university;

(B) Has at least three years of experience in diagnostic or therapeutic radiologic technology, as applicable; and

(C) Is a qualified practitioner who holds:

1. For diagnostic RT certification schools, either a radiology supervisor and operator certificate issued pursuant to section 30466, both a radiography supervisor and operator permit and, if required pursuant to section 30463, a fluoroscopy supervisor and operator permit issued pursuant to section 30466, or both a diagnostic radiologic technology certificate issued pursuant to section 30440 and, if required pursuant to section 30450, a fluoroscopic radiologic technologist permit; and

2. For therapeutic RT certification schools, either a radiology supervisor and operator certificate issued pursuant to section 30466, or a therapeutic radiologic technology certificate issued pursuant to section 30440; and

(2) If the school has more than 30 students or six or more affiliated clinical sites, at least one full-time equivalent (FTE) clinical coordinator position. This position may be shared by no more than four individuals. Any person who functions as a clinical coordinator shall:

(A) Possess at least a baccalaureate degree from an accredited college or university; and

(B) Be a qualified practitioner who meets subsection (a)(1)(C), as applicable.

(b) Limited permit X-ray technician schools shall have:

(1) A program director who:

(A) Possesses at least a baccalaureate degree from an accredited college or university;

(B) Has at least three years of experience in diagnostic or therapeutic radiologic technology, as applicable;

(C) Is a qualified practitioner who holds either a radiology supervisor and operator certificate issued pursuant to section 30466, a radiography supervisor and operator permit, a diagnostic radiologic technology certificate issued pursuant to section 30440, or a limited permit, issued pursuant to section 30444, in all permit categories the school is authorized to provide; and

(2) Except for approved schools whose clinical sites are within the same business entity as the school, if the school has more than 30 students or six or more affiliated clinical sites, at least one FTE clinical coordinator position. One FTE position may be shared by multiple individuals but no more than four individuals. Any person who functions as a clinical coordinator shall:

(A) Possess at least an associate degree from an accredited college or university; and

(B) Be a qualified practitioner who meets subsection (b)(1)(C), as applicable.

(c) LPREPs shall have:

(1) A lead training instructor who:

(A) Is a licensed doctor of podiatric medicine (DPM); and

(B) Holds a current and valid radiography supervisor and operator permit issued pursuant to section 30466.

(ed) Radiologic technologist fluoroscopy permit schools shall have:

(1) A program director who:

(A) Possesses at least an associate degree from an accredited college or university; and

(B) Has at least three years of experience in diagnostic radiologic technology, as applicable;

(C) Is a qualified practitioner who holds either a radiology supervisor and operator certificate issued pursuant to section 30466, a fluoroscopy supervisor and operator permit issued pursuant to section 30466, or a radiologic technologist fluoroscopy permit issued pursuant to section 30451; and

(2) Except for approved schools whose clinical sites are within the same business entity as the school, if the school has more than 30 students or six or more affiliated clinical sites, at least one FTE clinical coordinator position. One FTE position may be shared by multiple individuals but no more than four individuals. Any person who functions as a clinical coordinator shall:

(A) Possess at least an associate degree from an accredited college or university; and

(B) Be a qualified practitioner who meets subsection (c)(1)(C), as applicable.

~~(de)~~ Approved schools shall ensure that instructors providing instruction specified in those sections identified in subsection ~~(de)~~(1) meet the criteria specified in subsection ~~(de)~~(2):

(1) Sections 30421(a), 30422(a), 30423(b)(1), 30424(a)(1) through (a)(5), 30425(a)(1) through (a)(3), 30426(a) and (b) or ~~30427(a) and (b)~~; and

(2) Instructors shall be qualified to teach the subject, hold academic or professional credentials appropriate to the subject content area taught, be knowledgeable of course development, instruction, evaluation, and academic advising, and, if applicable, be certified or permitted pursuant to the Act. The approved school shall document how the individual meets the criteria and shall maintain that documentation for Department inspection.

~~(ef)~~ Except for when a clinical coordinator is not required pursuant to subsections (a)(2), (b)(2), or (c)(2) a person may not serve as both clinical coordinator and program director.

NOTE: Authority cited: Sections 114870(a), 114871, and 131200, Health and Safety Code. Reference: Sections 114870(a), 114871, 131050, 131051 and 131052, Health and Safety Code.

Amend Section 30419 to read as follows:

§ 30419. Program Director, Clinical Coordinator and Instructor Responsibilities.

- (a) The program director shall be responsible for:
- (1) Assuring effective program operations;
 - (2) Overseeing on-going program assessment;
 - (3) Participating in budget planning;
 - (4) Maintaining current knowledge of the professional discipline and educational methodologies through continuing professional development; and
 - (5) Assuming the leadership role in the continued development of the program.
- (b) The clinical coordinator shall be responsible for:
- (1) Correlating clinical education with didactic education;
 - (2) Evaluating students;
 - (3) Participating in didactic and/or clinical instruction;
 - (4) Supporting the program director to help assure effective program operation;
 - (5) Coordinating clinical education and evaluating its effectiveness;
 - (6) Participating in the assessment process;
 - (7) Cooperating with the program director in periodic review and revision of clinical course materials;
 - (8) Maintaining current knowledge of the discipline and educational methodologies through continuing professional development; and
 - (9) Maintaining current knowledge of program policies, procedures, and student progress.
- (c) Didactic instructors required pursuant to section 30418(~~de~~) shall be responsible for:

- (1) Preparing and maintaining course outlines and objectives, instructing and evaluating students, and reporting progress;
- (2) Participating in the assessment process;
- (3) Supporting the program director to help assure effective program operation;
- (4) Cooperating with the program director in periodic review and revision of course materials; and

(5) Maintaining expertise and competence through continuing professional development.

(d) The LPREP's lead training instructor shall be responsible for:

- (1) Assuring effective program operations;
- (2) Overseeing on-going program assessment;
- (3) Maintaining current knowledge of the professional discipline and educational methodologies through continuing professional development;
- (4) Assuming the leadership role in the continued development of the program.
- (5) Correlating clinical education with didactic education;
- (6) Evaluating students;
- (7) Participating in didactic and/or clinical instruction;
- (8) Coordinating clinical education and evaluating its effectiveness;
- (9) Participating in the assessment process;
- (10) Periodically reviewing and revising clinical course materials;
- (11) Maintaining current knowledge of program policies, procedures, and student progress; and
- (12) Preparing and maintaining course outlines and objectives, instructing and evaluating students.

NOTE: Authority cited: Sections 114870(a), 114871, and 131200, Health and Safety Code. Reference: Sections 114870(a), 114871, 131050, 131051 and 131052, Health and Safety Code.

Amend Article 4 to read as follows:

Article 4. Limited Permit X-ray Technician Schools and Limited Podiatric Radiography Educational Programs

Adopt Section 30426 to read as follows:

§ 30426. Limited Permit X-Ray Technician Schools Teaching the DEXA Category.

(a) Approved limited permit X-ray technician schools teaching the DEXA category shall require that each student who graduates from the school complete the following educational program within two months of beginning the program. However, the program may not be less than three days:

(1) Eighteen (18) hours of formal classroom education consisting of the following:

<u>Subject</u>	<u>Hours of Instruction</u>
<u>(A) Radiation physics, biology, and protection</u>	<u>3</u>
<u>(B) Bone biology, bone disease and therapy, and densitometry parameters</u>	<u>3</u>
<u>(C) DEXA equipment</u>	<u>4</u>
<u>(D) Computers and image formation</u>	<u>3</u>
<u>(E) Anatomy and positioning</u>	<u>4</u>
<u>(F) Ethics and patient handling</u>	<u>1</u>

(2) Two hours of laboratory training during which each student shall perform quality assurance tests and experiments using phantoms and evaluate images.

(3) Supervised clinical education during which each student shall perform the following number of radiographic procedures:

<u>Procedure</u>	<u>Number</u>
<u>(1) Posterior/Anterior spine</u>	<u>5</u>
<u>(2) Hip</u>	<u>5</u>
<u>(3) Forearms</u>	<u>5</u>
<u>(4) Other (e.g., whole body, hip, spine, extremity, vertebral fracture assessment)</u>	<u>5</u>

NOTE: Authority cited: Sections 114870(a) and 131200, Health and Safety Code. Reference: Sections 106975, 107045, 114850, 114870(c), 114870(d), 114880, 131050.

131051 and 131052, Health and Safety Code.

Repeal and Adopt section 30427 to read as follows:

§ 30427. Limited Podiatric Radiography Educational Program.

(a) Approved LPREP shall require that each student completes the following educational program within 12 months of beginning the program:

(1) Didactic instruction to consist of 60 hours in the following:

<u>Subject</u>	<u>Hours of Instruction</u>
<u>(A) Radiation protection and safety to include methods of reducing radiation dose to the patient, personnel, and the general population, and the effects of kilovoltage, milliamperage, filtration, and distance on radiographic contrast and detail</u>	<u>10</u>
<u>(B) Principles of Radiographic Exposure</u>	<u>10</u>
<u>(C) Equipment operation, Quality Assurance and Control</u>	<u>5</u>
<u>(D) Image processing to include appropriate menu selection, body part placement, pre- and post-processing, and image receptor care including erasing and cleaning of image receptors.</u>	<u>6</u>
<u>(E) Medical terminology</u>	<u>4</u>
<u>(F) Medical ethics</u>	<u>2</u>
<u>(G) Patient Care including pediatrics and geriatrics</u>	<u>4</u>
<u>(H) Image Evaluation</u>	<u>5</u>
<u>(I) Anatomy and physiology of the foot, ankle, tibia and fibula</u>	<u>4</u>
<u>(J) Specific instruction in the following positions:</u>	<u>10</u>
<u>1. Foot and toes: dorsal plantar, medial oblique, lateral oblique, lateral weightbearing, and sesamoidal axial weightbearing.</u> <u>2. Ankle with and without weight: anteroposterior (AP), mortise, AP medial and lateral oblique, and lateral.</u> <u>3. Calcaneus: axial calcaneal weightbearing and Harris and Beath (ski-jump) weightbearing.</u> <u>4. High fibular view.</u>	

(2) Clinical experience shall consist of the student performing, under indirect oversight, the following number of radiographic procedures:

<u>Category</u>	<u>Number of Procedures</u>
<u>(A) Foot</u>	<u>25</u>
<u>(B) Ankle</u>	<u>20</u>
<u>(C) High fibular procedures, which may be on a model</u>	<u>5</u>

(b) A student who is certified as a medical assistant (MA) by one of the following is deemed to meet subparagraphs (E), (F), and (G) of paragraph (1) provided the program maintains documentation of certification:

(A) California Certifying Board of Medical Assistants; or

(B) Any MA program approved by the Medical Board of California;

(c) Training shall be provided by the lead training instructor. There shall not be, at any one time, more than one student per licensed DPM who holds a current and valid radiography supervisor and operator permit.

(d) LPREP students, when operating X-ray equipment, shall be under direct oversight until the student has achieved competency for the procedure. The determination that the student has achieved competency shall be made by the lead training instructor. Once the student has achieved competency, the student may then perform procedures under indirect oversight. However, students shall continue to be under direct oversight during repeat performance of any unsatisfactory radiograph or image. The competency determination shall be written, dated, and printed and signed by the person making the determination.

(e) The lead training instructor providing training shall be available for consultation by the student and responsible for supervision of students and for the acts and omissions of the student.

(f) The LPREP shall maintain and make available to the Department for inspection records of competency determinations and documentation of personnel qualifications.

~~§ 30427. Limited Permit X-Ray Technician Schools Teaching the DEXA Category.~~

~~Approved limited permit X-ray technician schools teaching the DEXA category shall require that each student who graduates from the school complete the following~~

educational program within two months of beginning the program. However, the program may not be less than three days:

(a) ~~Eighteen (18) hours of formal classroom education consisting of the following:~~

<i>Subject</i>	<i>Hours of Instruction</i>
(1) Radiation physics, biology, and protection	3
(2) Bone biology, bone disease and therapy, and densitometry parameters	3
(3) DEXA equipment	4
(4) Computers and image formation	3
(5) Anatomy and positioning	4
(6) Ethics and patient handling	1

~~(b) Two hours of laboratory training during which each student shall perform quality assurance tests and experiments using phantoms and evaluate images.~~

~~(c) Supervised clinical education during which each student shall perform the following number of radiographic procedures:~~

<i>Procedure</i>	<i>Number</i>
(1) Posterior/Anterior spine	5
(2) Hip	5
(3) Forearms	5
(4) Other (e.g., whole body, hip, spine, extremity, vertebral fracture assessment)	5

~~NOTE: Authority cited: Sections 114870(a) and 131200, Health and Safety Code. Reference: Sections 106975, 107045, 114850, 114870(c), 114870(d), 114880, 131050, 131051 and 131052, Health and Safety Code.~~

~~Note: Authority cited: Sections 114870(a), 114871 and 131200, Health and Safety Code. Reference: Sections 106975, 107045, 114850, 114870(c) and (d), 114871, 114880, 131050, 131051 and 131052, Health and Safety Code.~~

Adopt Section 30427.2 to read as follows:

§ 30427.2. Eligibility for and Issuance of Approval of Limited Podiatric Radiography Educational Programs.

(a) To be eligible for approval as an LPREP, an applicant shall:

(1) Submit to the Department an acceptable application containing:

(A) The legal name and registration number of the facility, its street and mailing addresses, email address, and the telephone number;

(B) The name, radiography supervisor and operator permit number, California Podiatric Medical Board license number, telephone number, and email address of the lead training instructor; and

(C) One of the following:

1. An attestation that the curricula used is the California Podiatric Medical Association Podiatric Limited X-ray Technician Educational Program, which meets the requirements of section 30427; or

2. Curriculum material that meets the requirements of section 30427;

(D) An example of the certificate or completion document, to be issued to each student upon completion of the limited podiatric radiography educational program, containing:

1. The student's name,

2. The name of the limited podiatric radiography educational program completed by the student,

3. The dates of attendance,

4. The limited podiatric radiography educational program's approval number as indicated on the Department-issued approval document, and

5. The signature and date of signature of the DPM specified in subsection

(a)(1)(B):

(2) Pay the application fee required pursuant to section 30409.

(3) Pass a Department inspection verifying the content and commitments made in the application and further verifying that the applicant meets the applicable requirements of this subchapter.

(b) Approval to operate shall be granted when the Department determines that the applicant meets the requirements of the Act and this subchapter.

(c) Approved educational programs shall be subject to Department inspections, both announced and unannounced

NOTE: Authority cited: Sections 114870, 114871, and 131200, Health and Safety Code. Reference: Section 107035, 107045, 107055, 114870, 114871, 131050, 131051 and 131052, Health and Safety Code.

Adopt Section 30427.4 to read as follows:

§ 30427.4 Limited Podiatric Radiography Educational Program Notification Requirements.

(a) Within 30 days after any of the following, an official of an LPREP shall, in writing, inform the Department of:

(1) Change in the educational program's location, telephone number, or facility registration number.

(2) Change in course offerings, only if the changes result in the educational program curricula no longer meeting the requirements contained in sections 30427.

(3) Change of the lead training instructor.

Note: Authority cited: Sections 114870(a), 114871, and 131200, Health and Safety Code. Reference: Sections 114870, 114871, 131050, 131051, and 131052, Health and Safety Code.

Amend Section 30435 to read as follows:

§ 30435. Notification Requirements.

(a) Within 30 days after any of the following, an official of an approved school shall, in writing, inform the Department of:

(a1) Change in the school's location or telephone number.

(b2) Change in course offerings, only if the changes result in the school curricula no longer meeting the requirements contained in sections 30421, 30422, 30423, 30424, 30425, or ~~30427~~30426, as applicable.

(c3) Change of program director or clinical coordinator.

(d4) Change of affiliation agreements, only if the content of the agreement after changes no longer meets the requirements contained in section 30415.

(e5) If a school is accredited by the Joint Review Committee on Education in Radiologic Technology, change in accreditation status.

(f6) Discontinuance of use of an affiliated clinical site.

NOTE: Authority cited: Sections 114870(a) and 131200, Health and Safety Code.
Reference: Sections 114870, 131050, 131051 and 131052, Health and Safety Code.

Article 6. Standards for Suspension or Revocation of Approval.

Amend Section 30436 to read as follows:

§ 30436. Standards for Suspension or Revocation of Approval.

(a) Approval of any school pursuant to section 30412 or LPREP, may be revoked, suspended, limited or conditioned for any of the following reasons:

(1) Violation of any provision of the Radiologic Technology Act, as defined in Health and Safety Code section 27, or any regulation promulgated pursuant thereto; ~~or~~

(2) Except for LPREP, ~~Failure~~ failure to maintain a five-year average credentialing examination pass rate, as defined in section 30400, of at least 75 percent.

(3) Engaging in deliberate misconduct, as defined in subsection (b).

(4) Deliberately submits to the Department information that the person submitting the information knows to be incomplete or inaccurate in some respect material to the Department.

(5) Failure to pay fees.

(6) Procuring a ~~school~~ approval of a school or an LPREP by fraud, or misrepresentation, or because of mistake.

(7) Failure to report changes pursuant to section 30435 or section 30427.4.

(b) For the purposes of subsection (a)(3), deliberate misconduct by a person means an intentional act or omission that the person knows:

(1) Would have caused, if not detected, a user, as defined in section 30100, or applicant under this subchapter to be in violation of any rule, regulation, or order; or any term, condition, or limitation of any registration or license issued by the Department pursuant to subchapter 4.0 or certificate or permit issued by the Department under this subchapter; or

(2) Constitutes a violation of a requirement, procedure, instruction, contract, purchase order, or policy of a user or applicant.

NOTE: Authority cited: Sections 114870(a), 114871, and 131200, Health and Safety Code. Reference: Sections 107045, 114840, 114871, 114870(b), 114870(c), 114870(d), 114875, 114880, 131050, 131051 and 131052, Health and Safety Code.

Amend Article 7 to read as follows:

Article 7. Additional School and Limited Podiatric Radiography Educational Program Requirements and Recordkeeping

Amend Section 30437 to read as follows:

§ 30437. Additional School and Limited Podiatric Radiography Educational Program Requirements and Recordkeeping

(a) A school approved pursuant to section 30412 or an LPREP, shall:

(1) Issue to each student who graduates from or who successfully completes the required educational program, a certificate or diploma, which includes:

(A) The student's name;

(B) The name, or the limited permit category listed in section 30442, of the educational program completed by the student;

(C) The date(s) of attendance;

(D) The ~~school's~~ approval number as indicated on the Department-issued approval document; and

(E) The signature of the LPREP's lead training instructor or the school's chief executive officer, dean or department administrator;

(2) Within 30 days of discontinuance of the school or LPREP notify the Department of how all records kept pursuant to subsection (b) will be preserved and surrender the ~~school~~-approval certificate to the Department; and

(3) Within 30 days of discontinuance of instruction in any limited permit category, notify the Department of the discontinuance.

(b) Each school approved pursuant to section 30412 or LPREP shall retain for at least five years and make available for inspection by the Department:

(1) Records of attendance;

(2) Competency determinations made pursuant to section 30417 or 30427, as appropriate;

(3) Except for radiologic technology certification schools and LPREP, proof of performance of laboratory procedures;

(4) Certificates or diplomas issued; and

(5) Except for LPREP, Program program transcripts.

NOTE: Authority cited: Sections 114870(a), 114871, and 131200, Health and Safety Code. Reference: Sections 107000, 107045, 114850, 114870(c), 114870(d), 114871, 131050, 131051 and 131052, Health and Safety Code.

Group 3. Certificates for Radiologic Technologists and Permits for Limited Permit X-Ray Technicians

Article 2. Permits for Limited Permits X-Ray Technicians

Amend Section 30442 to read as follows:

§ 30442. Limited Permit Categories.

(a) The categories for limited permits are:

(a1) Chest radiography.

(b2) Dental laboratory radiography.

(c3) Extremities radiography.

(d4) Leg-podiatric radiography.

(e5) Skull radiography.

(f6) Torso-skeletal radiography.

(g7) DEXA.

(8) Podiatric radiography.

Note: Authority cited: Sections 114870(a), 114871 and 131200, Health and Safety Code. Reference: Sections 114870(c), 114871, 131050, 131051 and 131052, Health and Safety Code.

Amend Section 30443 to read as follows:

§ 30443. Limited Permit Scopes.

(a) Subject to the restrictions specified in section 30447, the scope of each limited permit is as follows:

(a1) Chest radiography permit: radiography of the heart and lungs.

(b2) Dental laboratory radiography permit: radiography of the intra-oral cavity, skull, and hand and wrist, for dental purposes.

(c3) Extremities radiography permit: radiography of the upper extremities, including shoulder girdle, and lower extremities, excluding pelvis.

(d4) Leg-podiatric radiography permit: radiography of the knee, tibia and fibula, and ankle and foot.

(e5) Skull radiography permit: radiography of the bone and soft tissues of the skull and upper neck.

(f6) Torso-skeletal radiography permit: radiography of the shoulder girdle, rib cage and sternum, vertebral column, pelvis and hip joints.

(g7) DEXA permit: radiography of the total skeleton or body or part thereof, using DEXA.

(8) Podiatric radiography permit: radiography of only the foot, ankle, tibia and fibula in a podiatric office only while under supervision of a licensed doctor of podiatric medicine with a radiography supervisor and operator permit.

Note: Authority cited: Sections 114870(a), 114871 and 131200, Health and Safety Code. Reference: Sections 114870(c), 114871, 131050, 131051 and 131052, Health and Safety Code.

Amend Section 30444 to read as follows:

§ 30444. Eligibility for and Issuance of Limited Permits.

(a) To be eligible for any of the limited permit categories listed in section 30442 an applicant shall:

(1) Submit to the Department an acceptable application containing:

(A) The legal name, date of birth, social security number ~~(SSN)~~ or individual taxpayer identification number ~~(ITIN)~~ ~~(pursuant to the authority found in sections 131050, 131051, 131200 and 114870 of the Health and Safety Code and as required by section 17520 of the Family Code, providing the SSN or ITIN is mandatory. The SSN or ITIN will be used for purposes of identification)~~, mailing address, and telephone number of the applicant. The legal name shall be as shown on the government-issued identification document that will be used to verify the applicant's identity for taking any required examination;

(B) Identification of the permit category for which the applicant is applying;

(C) A copy of the graduation diploma or certificate, in the limited permit category applied for, from a limited permit X-ray technician school or an LPREPA ~~copy of the limited permit X-ray technician school graduation diploma or certificate in the limited permit category applied for;~~ and

(D) The fee required pursuant to section 30408; and

(2) Pass Department-approved examinations in:

(A) Radiation protection and safety; and

(B) For each permit category applied for, radiologic technology.

(b) The Department may deny a limited permit on the basis of any of the reasons set forth in section 107070 of the Health and Safety Code which pertain to denial of

certificates and permits, notwithstanding the fact that the individual has otherwise satisfied the requirements of this section.

Note: Authority cited: Sections 114870(a), 114871 and 131200, Health and Safety Code; Section 17520, Family Code. Reference: Sections 106995, 114870(c), 114870(h), 114871, 131050, 131051 and 131052, Health and Safety Code; Section 17520, Family Code.

Amend Section 30447 to read as follows:

§ 30447. Restrictions.

(a) Limited permits issued pursuant to section 30444 exclude authorization to:

- (1) Operate fluoroscopy equipment during exposure of a patient to X-rays.
- (2) Operate portable or mobile X-ray equipment.
- (3) Perform procedures involving computerized tomography.
- (4) Perform mammography procedures.
- (5) Perform vascular procedures.
- (6) Perform procedures involving digital radiography.

(b) Exclusions listed in subsections (a)(2) and (a)(6) shall not apply to individuals who possess a current and valid limited permit in DEXA, issued pursuant to section 30444.

(c) The exclusions listed in subsection (a)(6) shall not apply to individuals who possess a current and valid limited permit in Dental Laboratory Radiography or Podiatric Radiography, issued pursuant to section 30444.

(d) The exclusion listed in subsection (a)(6) shall not apply to individuals who have been issued authorization to perform digital radiography pursuant to section 30410.

NOTE: Authority cited: Sections 114870(a), 114871, and 131200, Health and Safety Code. Reference: Sections 106965, 106975, 114845, 114850, 114870(c), 114871, 114880, 131050, 131051 and 131052, Health and Safety Code.