

## ADMINISTRATIVE RULES Fiscal Estimate & Economic Impact Analysis

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1. Type of Estimate and Analysis

Original    Updated    Corrected

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2. Administrative Rule Chapter, Title and Number

RAD 4

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3. Subject

Scope of practice

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4. Fund Sources Affected

GPR    FED    PRO    PRS    SEG    SEG-S

5. Chapter 20, Stats. Appropriations Affected

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6. Fiscal Effect of Implementing the Rule

No Fiscal Effect    Increase Existing Revenues    Increase Costs  
 Indeterminate    Decrease Existing Revenues    Could Absorb Within Agency's Budget  
 Decrease Cost

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7. The Rule Will Impact the Following (Check All That Apply)

State's Economy    Specific Businesses/Sectors  
 Local Government Units    Public Utility Rate Payers  
 Small Businesses (if checked, complete Attachment A)

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8. Would Implementation and Compliance Costs Be Greater Than \$20 million?

Yes    No

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9. Policy Problem Addressed by the Rule

Current rules define the scope of practice for radiographers and limited X-ray machine operators by reference to the standards set by the American Society of Radiologic Technologists (ASRT) in 2010. ASRT periodically updates its standards, most recently in 2016. The proposed rules revise ss. RAD 4.01 and 4.02 to reference the 2016 ASRT standards and conform to current drafting standards for administrative rules.

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10. Summary of the businesses, business sectors, associations representing business, local governmental units, and individuals that may be affected by the proposed rule that were contacted for comments.

The proposed rule was posted on the Department and Professional Services' website for 14 days in order to solicit comments from businesses, associations representing businesses, local governmental units, and individuals that may be affected by the rule. No comments were received.

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11. Identify the local governmental units that participated in the development of this EIA.

No local governmental units participated in the development of this EIA.

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12. Summary of Rule's Economic and Fiscal Impact on Specific Businesses, Business Sectors, Public Utility Rate Payers, Local Governmental Units and the State's Economy as a Whole (Include Implementation and Compliance Costs Expected to be Incurred)

This proposed rule will not have a significant impact on specific businesses, business sectors, public utility rate payers, local governmental units, or the state's economy as a whole.

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13. Benefits of Implementing the Rule and Alternative(s) to Implementing the Rule

The benefit to implementing the rule is providing clarity and updated scope of practice standards. If the rule is not implemented, it will continue to reference outdated scope of practice standards.

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14. Long Range Implications of Implementing the Rule

The long range implication of implementing the rule is clarity and updated scope of practice standards.

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15. Compare With Approaches Being Used by Federal Government

None

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16. Compare With Approaches Being Used by Neighboring States (Illinois, Iowa, Michigan and Minnesota)

**Illinois:**

32 Ill. Admin. Code 401, which provides for accreditation in the practice of medical radiation technology in Illinois, does not explicitly define scope of practice. However, scope of practice is addressed in definitions of the categories of accreditation in the practice of medical radiation technology and the techniques of applying radiation (32 Ill. Admin. Code 401.20). These definitions do not reference the American Society of Radiologic Technologist standards.

**Iowa:**

645 IAC 42, which provides for permits to operate ionizing radiation producing machines or administer radioactive materials in Iowa, does not explicitly define scope of practice. However, scope of practice is addressed in definitions of the categories of permits to practice and the techniques of using ionizing radiation producing machines and administering radioactive materials (645 IAC 42.2). In addition, the rules provide the scope within which a limited radiologic technologist with categories of chest, spine, extremities, shoulder, and pediatric shall perform radiography (645 IAC 42.2). The rules do not reference the American Society of Radiologic Technologist standards.

**Michigan:**

The State of Michigan does not license operators of x-ray machines, nor does it have any requirements relative to the licensure or credentialing of x-ray machine operators except for operators of mammography machines (Mich Admin Code, R 333.5630) and CT machines (Mich Admin Code, R 325.5705). These rules do not define or otherwise address scope of practice.

**Minnesota:**

Minn. Stat. 144.121, Subds. 5a. and 5b., provide the scope of practice of a limited x-ray machine operator (LXMO) and a means of granting a variance to a facility for the scope of practice of an LXMO. The statutes do not reference the American Society of Radiologic Technologist standards.

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