



**Ministry of Industry  
Investment & Commerce**

Jamaica's **Business** Ministry



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# REGULATORY GUIDE – RECOMMENDED COMBINATIONS OF TRAINING AND MINIMUM EXPERIENCE FOR A HEALTHCARE FACILITY RSO

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HSRA/AUT/RG/07

**HAZARDOUS SUBSTANCES REGULATORY AUTHORITY**  
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# RECOMMENDED COMBINATIONS OF TRAINING AND MINIMUM EXPERIENCE FOR A HEALTHCARE FACILITY RSO

## 1.0 EDUCATION AND EXPERIENCE

Formal Education and Certification	Minimum Experience**
<b>High Risk Facilities (Categories 1 &amp; 2) – Includes radiation oncology, diagnostic and interventional radiology, and diagnostic and therapeutic nuclear medicine</b>	
Certification from an Accredited Board of Health Physics, or Accredited Board of Medical Physics	Two or more years training in a program or work experience with radiation safety problems similar to those to be managed.
<b>OR</b>	
Graduate degree in health physics, medical physics, radiation physics, nuclear engineering, radiation biology, nuclear physics, or a closely related field	Three or more years training in a program or work experience with radiation safety problems similar to those to be managed.
<b>Medium Risk Facilities (Categories 3) – Includes diagnostic radiology, nuclear medicine, and clinical laboratories using tracer amounts of radionuclides</b>	
Bachelor’s degree in health physics, medical physics, radiation physics, nuclear engineering, radiation biology, nuclear physics, or a closely related field	Two or more years training in a program or work experience with radiation safety problems similar to those to be managed.  <b>Or</b>  One-year work experience and Completion of (at minimum ) 40 hour RSO Training certification from a recognized institution
<b>OR</b>	
Certification (from an approved certification body) in radiology, nuclear medicine, or radiation therapy; or registration in radiography, nuclear medicine technology, radiation therapy technology, or radiation protection technology	Two or more years training in a program or work experience with radiation safety problems similar to those to be managed
<b>Low Risk Facilities (Categories 4 &amp; 5) – Includes dental practices, facilities using low risk check sources</b>	

## **RECOMMENDED COMBINATIONS OF TRAINING AND MINIMUM EXPERIENCE FOR A HEALTHCARE FACILITY RSO**

<b>Formal Education and Certification</b>	<b>Minimum Experience**</b>
<b>Bachelor's degree in health physics, medical physics, radiation physics, nuclear engineering, radiation biology, nuclear physics, or a closely related field or registration in radiography</b>	<p>One year work experience handling radiation sources and with radiation safety problems similar to those to be managed.</p> <p style="text-align: center;"><b>Or</b></p> <p>Completion of (at minimum) a 40 hour RSO Training certification from a recognized institution.</p>

### **2.0 REFERENCES**

<b>Author/Source</b>	<b>Title (Year)</b>
Health Physics Society	Standards of Qualification and Practice (SQ/P) Qualifications for Healthcare Facility Radiation Safety Officer, American Academy of Health Physics and Medical Health Physics Section of the Health Physics Society. Approved January 2003

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### **DOCUMENT END**

*(Template reference: HSRA/ADM/TMP/08 General Report Template)*