Impact, Ambition and Transformation through Excellence, Inclusion and Community: Advancing Human and Societal Health and Well-Being

Community Engagement

Leveraging Technology & Innovation

Access & Equity

Research Excellence

Student Experience

McMaster Health Physics Organizational Roadmap to 2027

McMaster University

We are the Health Physics Authority and Centre of Excellence for the services we provide to the University, Host Institutions, and External Stakeholders. Our Radiation Protection Programs ensure the safety of students, staff, the public, and the environment, while supporting the strong spirit of innovation at McMaster. We are accountable stewards for safety and excellence.

2026-2027

Radiological Exposure ALARA and Source Term Reduction

2025-2026

Sustained Excellence CRE, Contamination Control, and Radioactive Material Control

2024-2025

RP Program Excellence Executing RP Programs with Safety & Quality

- 2 HP Journal Publications
- Dosimetry Licence
- Access Control Point Drill
- NSRD Licence Renewals 2025
- Decommission KN and µKN
- SMR Internal & External Support
- Whole Body Counter Commissioning
- Quantitative Gamma Spectroscopy
- Health Physics Services as Core Platform
- Implement X-Ray Permitting
- Licenced Source Inventory Audit
- Type D Protective Action Teams Exercise
- MNR SIF Expansion Execution Support
- Liquid Waste Program Review and Revision
- CRPA 2025 Hamilton Conference
- AtomVie Transition Off-Campus
- HPHQ Software Implementation
- HP Training Optimization and Review
- Commission Fusion HotSpot Line 4 and CAF+
- Class II and NSRD Licence Renewals
- Transportation Licence for On-Site Transfers
- Type D Emergency Preparedness Drill
- Box Calibrator for Instrument Calibration
- AtomVie New Facility Design & Commissioning
- CANS Consolidated Licence and LCH
- Commission MIP Health Physics Counting Lab
- Instrument Isotope Efficiency and MDA Review

- RP Instrumentation
- Licensing / Regulatory
- Project
- Health Physics Program
- Emergency Preparedness
- External Stakeholder Project Support
- Training

McMaster University
Health Physics

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Health Physics
Department