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National Radioactive Waste Disposal Institute (NRWDI): Internships 2026 New Application

Description

NRWDI is offering internship opportunities for motivated individuals interested in gaining hands-on experience in the field of radioactive waste management. This internship will provide invaluable exposure to the complexities of nuclear waste disposal and the opportunity to contribute to groundbreaking projects aimed at safeguarding the environment and public health.

Responsibilities

- Collaborate with senior researchers and scientists on ongoing projects related to radioactive waste disposal.
- Assist in data collection, analysis, and interpretation to support research initiatives.
- Participate in laboratory experiments and fieldwork to gain practical experience in waste characterization and management techniques.
- Contribute to the development of innovative technologies and methodologies for safe and sustainable radioactive waste disposal.
- Prepare reports, presentations, and documentation summarizing research findings and project outcomes.
- Engage in discussions and knowledge-sharing sessions with experts in the field to broaden understanding and perspectives.

Qualifications

- Currently enrolled in a Bachelor's or Master's degree program in environmental science, nuclear engineering, chemistry, or a related field.
- Strong academic background with coursework in radiation protection, waste management, or related subjects preferred.
- Excellent analytical and problem-solving skills, with the ability to critically evaluate data and propose solutions.
- Effective communication skills, both verbal and written, with the ability to articulate ideas and findings clearly.
- Demonstrated ability to work independently as well as part of a team, with a proactive and collaborative attitude.
- Prior research experience or familiarity with laboratory techniques and instrumentation is desirable but not required.

Job Benefits

- **Professional Development Opportunities:** Access to training sessions, workshops, and seminars conducted by industry experts to enhance your skills and knowledge in the field of radioactive waste management.
- **Mentorship:** Guidance and mentorship from experienced researchers and scientists who are committed to fostering your development and providing valuable insights into the field.
- **Networking:** Opportunities to build connections with professionals, researchers, and fellow interns in the field of environmental science, nuclear

Hiring organization

National Radioactive Waste Disposal Institute

Employment Type

Intern

Duration of employment

3 Months

Industry

Waste Treatment and Disposal

Job Location

Pretoria, Gauteng, South Africa, 0002, Pretoria, Gauteng, South Africa

Working Hours

09

Date posted

October 12, 2025

Valid through

27.02.2028

engineering, and related disciplines, both within NRWDI and through industry events and conferences.

- **Hands-On Experience:** Gain practical, hands-on experience through involvement in real-world projects and research initiatives, providing you with a deeper understanding of the complexities and challenges of radioactive waste disposal.
- **Exposure to Cutting-Edge Technology:** Access to state-of-the-art laboratory facilities and equipment, as well as exposure to innovative technologies and methodologies used in the field of nuclear waste management.

Contacts

Interested candidates should submit a resume/CV, along with a brief statement of interest outlining their motivation for applying and relevant experience or coursework. Applications can be sent with the subject line "NRWDI Internship Application."

Join NRWDI in our mission to address one of the most pressing challenges of our time and make a meaningful impact on the future of radioactive waste management. We look forward to welcoming dynamic and passionate individuals to our team.