



Mining Radiation Safety Australia

*Providing information, guidance and training to
meet your regulatory obligations in the uranium
industry for all Australian States and Territories*

MINING RADIATION SAFETY AUSTRALIA

Radiation Professionals Pty Ltd, trading as Mining Radiation Safety Australia, is an established Perth based Australian company catering to the mining sector. Consisting of a highly qualified team of Physicists and Lecturers, with over 30 years combined experience in Radiation Safety Training and Radiation Safety Consulting, Mining Radiation Safety Australia has the background and experience to fulfil your needs.

- Fixed Radiation Gauges Training and Compliance Testing
- Radiation Surveys - Environmental, Occupational and general
- Radiation Management Plans (RMP)
- Radiation Safety Training - courses for all levels of Radiation Safety Training
- Site Auditing of Radiation Practices
- Design of Safety Systems - safety manuals, procedures, signage, etc
- Dosimetry and Equipment Leasing
- Expert Radiation Consulting
- Licensed Transport Services
- Testing of lasers, EMF, & other non-ionising radiation



Radiation Safety Training

MRSA provide radiation safety courses that include

- Mining Radiation Safety Awareness - Site and Company Management
- Mining Exploration Radiation Safety - Drillers and Field Personnel
- Mining Radiation Safety - Laboratory and Assay Personnel
- Mining Radiation Safety - Geologists and Exploration Managers
- Mining Radiation Safety - Radiation Safety Officer (RSO) Introduction
- Mineral Sands - NORM Radiation Safety Course
- Unsealed Radioisotope Handling Course
- Mining Radiation Safety—Radiation Safety Officer (RSO) full course
- Fixed Radiation Gauges - Industrial - Licensed Radiation Safety Officer course

Radiation Surveys

Environmental, Occupational, General

MRSA provides support for your radiation monitoring requirements. We cover gamma surveys, airborne radionuclides (dust and gas), radionuclides in water, surface contamination and biota/reference persons assessment. This includes determining your monitoring requirements, design of the monitoring plan and then assistance with implementation or carrying out the complete baseline monitoring program. MRSA then provide assistance with your reporting to regulators and also assistance with ongoing monitoring of projects

Fixed Radiation Gauges

Training, Auditing and Compliance Testing

MRSA offers complete services for users of Fixed Radiation Gauges - Industrial. This includes training for licensed users of fixed gauges as well as Isolation Techs, Auditing of Radiation Management Practices for sites using fixed gauges and carrying out annual compliance tests on fixed gauges.

Safety Systems Design

Safety Manuals, Procedures, Signage, etc

- Design of Radiation Management Plans
- Engineered safety systems
- Transport and packaging of materials
- Documentation systems
- Safety manuals
- Regulatory negotiation assistance and advice

Radiation Consulting

MRSA Physicists are also available for expert consultation on general issues dealing with radiation, including community relations and education.

Radiation Management Plans (RMP)

MRSA can assist your company with the first step towards good Radiation Safety Practices when moving into the Uranium mining and Exploration arena by helping to develop and set into place the company's Radiation Management Plan.

Your RMP will cover areas such as:

- Company and site details
- Personnel radiation monitoring
- Storage and Disposal of radioactive material
- Decontamination of equipment
- Training of Personnel and Reporting to regulators
- Site radiological rehabilitation.

An RMP consultation will include:

- Overview of legal aspects and requirements of a Radiation Management Plan
- Information on monitoring procedures & guidelines
- (After generation of RMP) Implementation of your projects RMP

After your RMP consultation MRSA will generate a RMP for each project that you have that is becoming active. MRSA offers complete radiological survey and assessment services. We cover all areas including environmental baselines and occupational exposure levels.

Site Auditing

MRSA have field experts to conduct six-monthly Radiation Safety Audits of your site. When you have set up your Radiation Management Plan with MRSA, your first six monthly audit will include a comprehensive review of your RMP

Dosimetry and Equipment Leasing

MRSA provide a wide variety of services to fulfil your dosimetry and general radiation monitoring requirements

These include:

- Performing radiation surveys and documenting results
- Leasing of gamma, dust and other radiation monitoring equipment
- Repair of radiation monitoring equipment
- Analysis of dust, soil and water samples

Lasers, EMF, Non-ionising Radiation

MRSA also cater to all your requirements for non-ionising radiations.

Licensed Transport Services

When transporting radioactive substances, current regulations require the supervision of a person licensed to transport radioactive material.

MRSA currently provide a service whereby you can transport radioactive substances under the license of one of our radiation consultants



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