Tracerco’s experienced and qualified Radiation Protection Advisers provide a complete range of radiation protection services from advice on legislation, compliance, risk assessments and waste management through to drafting of local rules, full site auditing and the staff training that is crucial to operating safely with radiation.

The integration of radiation protection services, analytical services and radiation monitors businesses within Tracerco ensures that customers receive the maximum benefits of a fully integrated service.

Backed by a dedicated multi-discipline R&D team, we are able to offer a full range of standard and bespoke analytical and diagnostic techniques to meet all of your reservoir, radiochemistry and compositional requirements.
Tracerco has over 50 years experience in the provision of radiation protection training and advice to global oil, gas and chemical companies. Our Radiation Protection Advisers (Qualified Experts) are certified RPA2000 (UK) to offer both advice and training to ensure client operational safety and compliance with national and international legislation.

As a world leading industrial technology company, providing unique and specialised detection, diagnostic and measurement solutions, many of our technologies involve radioactive sealed sources and tracers. Cumulatively, our team of fully qualified advisers has over 100 years experience. Therefore, it is uniquely placed to provide training and advice based on an extensive practical knowledge and understanding of the use of ionising radiations utilised in the oil, gas and chemical industry.

Our radiation protection experience includes the following:

- Naturally Occurring Radioactive Material (NORM)/Low Specific Activity (LSA).
- Nucleonic instrumentation (gauging instruments).
- Radiography (non-destructive testing) and well logging operations.
- Use of radioisotopes for process diagnostics.
- Use of radioisotopes in laboratories.
- X-ray equipment for security and analytical purposes.
- Radioactive waste management including site surveys, decontamination and disposal options.
Tracerco provides advice on a broad range of radiation protection issues including, but not limited to, the following:

- **Compliance.** Advice relating to National and International Legislation. Liaising with Regulators on behalf of customers.
- **Risk Assessment.** Providing technical input to clients’ radiation risk assessments and identifying appropriate controls for radiation hazards.
- **Site Safety and Compliance Auditing.**
- **Drafting of local rules/procedures, including emergency arrangements.**
- **Radioactive Waste Management Advice.** Permit applications, including undertaking environmental impact assessments on behalf of the customer and the provision of advice relating to disposal options for radioactive waste.
- **Investigation and Reporting of Radiation Incidents.** Performing independent investigations of radiation incidents in accordance with legislative requirements and providing detailed reports addressing root cause and remedial actions. We are also able to respond outside of normal hours, providing advice and assistance in the event of an incident/emergency.
- **Radiation and Contamination Surveys.** Carrying out radiation monitoring surveys to establish levels of contamination in plant and equipment as well as environment monitoring.

Our success in delivering and sustaining radiation protection services over the last 50 years is evident by our high degree of customer retention.
Radiation Protection Training

Our team of certified Radiation Protection Advisers can deliver a portfolio of training courses that are designed to meet your needs and are suitable for those with and without experience in radiation protection. Courses ensure a solid foundation in radiological protection enabling your employees to:

- Understand the hazards and risks associated with work involving ionising radiation.
- Ensure compliance with the legislative requirements placed on your site.
- Develop safe systems of work. Identify and implement contingency arrangements.

All of our courses have been developed to provide delegates with the knowledge they need to be able to supervise others working with sources of ionising radiation.

Our courses can be delivered at any of our regional offices, or at your premises. Bespoke courses can be provided to meet your specific needs.

Your choice of courses and venues
Tracerco offer you the widest choice of radiation protection training courses, including:

- Radiation Protection Supervisor/Radiation Safety Officer.
- Naturally Occurring Radioactive Materials (NORM) including NORM workshops and user awareness.
- Nucleonic instrumentation (gauging instruments).
- Practical application of monitors.
- Waste management.
- Transport of radioactive material.
- Radiation awareness training for managers, supervisors and environmentalists.
- Operators of X-ray equipment, including security and analytical units.
- Managing site contractors, including radiographers and those undertaking tracer studies.
Meet Tracerco

Tracerco is a world leading technology company providing unique and specialised detection, diagnostic and measurement solutions to customers in petroleum and associated industries.

**Innovation**
Since its inception over 50 years ago, Tracerco has focused on scientific innovation. Our scientists and engineers have been at the forefront in the development of many groundbreaking measurement and diagnostic technologies that are now commonplace in process industries the world over.

**Local to Our Customers**
An extensive network of overseas regional offices, laboratories and calibration facilities allow us to be local to our customers, delivering our products and services anywhere in the world.

**Award-Winning**
Over 3,000 customers worldwide look to Tracerco for high quality products and continuous innovation. Tracerco’s business excellence is evidenced by the international recognition its products and services have received for export and innovation.

**Tracerco and Johnson Matthey**
Tracerco is part of Johnson Matthey’s Process Technologies Division. Formed almost 200 years ago, Johnson Matthey is a speciality chemicals company focused on catalysis, precious metals, fine chemicals and process technology. Strong corporate backing from Johnson Matthey has maintained investment levels to keep us at the forefront of research and development in measurement diagnosis and detection technologies.
Tracerco’s operational offices across the world

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Did you know?

Tracerco provides a range of award-winning products and services to the global oil and gas industry including measurement instrumentation, process diagnostics, reservoir characterisation, analytical services, radiation monitors and product assurance.

Visit our website to find out more.
www.tracerco.com