

# COGIRMI04

## Plan and manage the test and examination of ionising radiation measurement instrumentation



---

### Overview

This unit covers the competence required for the management of the safe and effective testing and examination of ionising radiation measurement instrumentation.

This unit deals with the following:

- 1 Plan and manage the test and examination of ionising radiation measurement instrumentation

During this work you must take account of the relevant operational requirements and safe working practices AS THEY APPLY TO YOU.

# COGIRMI04

## Plan and manage the test and examination of ionising radiation measurement instrumentation

---

### Performance criteria

*You must be able to:*

- P1 work safely at all times, complying with health and safety and other relevant regulations, legislation and guidelines
- P2 develop a test plan that is capable of meeting the test objectives within safety and resource constraints
- P3 obtain approval to the test plan
- P4 communicate the plan within the test team
- P5 allocate responsibilities in accordance with the test plan
- P6 deliver the objectives within safety and resource constraints
- P7 respond to developing events and priorities in accordance with organisational procedures
- P8 ensure that the facilities and test equipment are fit for continuing use in accordance with the test procedure
- P9 adhere to the relevant quality standards
- P10 report on the efficacy of the test plan in accordance with organisational procedures

# COGIRMI04

## Plan and manage the test and examination of ionising radiation measurement instrumentation

---

### Knowledge and understanding

*You need to know and understand:*

- K1 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines
- K2 develop a test plan that is capable of meeting the test objectives within safety and resource constraints
- K3 obtain approval to the test plan
- K4 communicate the plan within the test team
- K5 allocate responsibilities in accordance with the test plan
- K6 deliver the objectives within safety and resource constraints
- K7 respond to developing events and priorities in accordance with organisational procedures
- K8 ensure that the facilities and test equipment are fit for continuing use in accordance with the test procedure
- K9 adhere to the relevant quality standards
- K10 report on the efficacy of the test plan in accordance with organisational procedures

# COGIRMI04

## Plan and manage the test and examination of ionising radiation measurement instrumentation

---

### Additional Information

#### Scope/range

- 1 resources: full; limited
- 2 maintaining the integrity of the process: quality assurance; test plan
- 3 complexity: numerous inter-related tests or activities; variable outcomes
- 4 efficacy: time; cost; quality

# COGIRMI04

## Plan and manage the test and examination of ionising radiation measurement instrumentation

---

**Developed by** Cogent

---

**Version number** 1

---

**Date approved** April 2010

---

**Indicative review date** April 2012

---

**Validity** Current

---

**Status** Original

---

**Originating organisation** Cogent

---

**Original URN** IRMI04

---

**Relevant occupations** Professional Occupations; Engineering Professionals; Engineering and manufacturing technologies

---

**Suite** Ionising Radiation Measurement Instrumentation

---

**Key words** plan, manage, test, examine, testing, ionising, radiation