

## RIISAM301F

# Test operational functions of vehicles and equipment



One of our most popular short courses is the accredited unit: 'RIISAM301E Test operational functions of vehicles and equipment'. This unit of competency is ideal for people working in operational roles who are required to have the knowledge and skills necessary to "move and test" various vehicles or pieces of equipment, within a large range of industry sectors.

This unit is ideal for participants who use a range of machinery on their sites, including excavators, dozers, graders, wheel loaders, trucks etc. Upon completion of this course each participant will receive a **nationally recognised Statement of Attainment** for their records.

### Delivery options

This course is delivered face to face and is generally a one-day course. A typical course runs from 8:30 am – 5.00pm.

### Learning outcomes

During the one day course theory and practical elements will cover basic moving and operational testing of various machinery types, vehicles and equipment. Key course elements will include:

- » **planning and preparing vehicles and equipment for testing** – accessing, interpreting and applying relevant site documentation / data; obtaining and interpreting emergency procedures and WHS requirements; obtaining required resources; and workplace activity co-ordination.
- » **physical testing of vehicles and equipment** – carrying out pre-start, start-up, shut-down and isolation procedures; moving and relocating machinery for testing purposes; identifying and rectifying faults / reporting monitoring systems warning and alarms; arranging for corrective action to be taken; recognising and responding to hazardous / emergency situations.
- » **completing the testing sequence** – cleaning, maintaining and storing equipment and tools; restoring the worksite and completing all required records and site / WHS documentation.

After completing this unit, participants will have gained a clear understanding of testing operational functions of different machine types as part of their assessment requirements. A proficiency card will also be provided, which notes the machine types the participant was deemed competent on. This card is often useful when visiting client's on-site.

### Training locations

- » **Brisbane, QLD**
- » **Perth, WA**
- » **Sydney, NSW**
- » **Approved customer sites.**

### Entry requirements

- » Minimum 18 years of age by the course commencement date
- » have sound levels of written and spoken English to be able to complete assignments.

### Assessment

This course is assessed through demonstration, presentation and application of all elements of competency in the workplace. Participants will be required to complete activities that include role-plays, oral and written questioning, practical demonstrations and performing scenarios.



# Komatsu Training Academy

## Who we are

Komatsu Training Academy is a Registered Training Organisation (RTO), which delivers nationally recognised and customised training through by a variety of methodologies, including: online, on-site, at customers' premises or at a Komatsu dedicated training facility.

No matter what your training needs our courses will upskill your workforce – ensuring you are best equipped to handle the ever changing technical and technological challenges facing the industries we operate in.

As an industry specific RTO, you can be assured that Komatsu Training Academy, delivers the very best training from experts who are passionately committed to achieving the right outcomes for you and your workforce.

## Skills packages

Komatsu Training Academy recognises that the first step in ensuring safe, productive and profitable worksites is to have plant operators and service technicians who can safely and competently operate and service their machines, then build on these core skills to develop into highly proficient professionals.

We offer a range of training and skills development courses, from industry accredited nationally recognised machine specific courses, through to specialist courses that ensure the highest levels of proficiency and professionalism – and capable of delivering measurable and sustainable improvements in productivity, cost reduction, machine reliability and safety.

## Our training facilities

Komatsu Training Academy boasts two purpose built education centres - located in Brisbane and Perth. Our facilities offer a highly interactive and technologically advanced learning environments, with spacious classrooms, state-of-the-art equipment and workshop labs specifically designed to deliver hands-on training to ensuring that participants gain practical skills and experience.

Our innovative and futuristic training facilities assist with delivering a platinum level of training, helping to create career development opportunities for current and future generations. These training centres are an important element within our total customer satisfaction experience, by ensuring we offer the best trained Original Equipment Manufacturer (OEM) support in the industry.

