

## **RIIMPO323E Conduct civil construction dozer operations**

This assessment will outline the participant's skills and knowledge required to conduct civil construction dozer operations. This unit is appropriate for those working in operational roles.

### **Within this course candidates will be assessed on how to:**

- + conducting prestart checks prior to commencing operations and shutdown procedures on completion of operations
- + driving and operating the equipment, and adjusting techniques to suit site conditions
- + completion of operations to specification in at least two different material types on at least three occasions including: stripping/spreading materials, cut and fill, battering, stockpiling, bulk excavation, cutting drains, benching, backfilling, site clean-up
- + selecting, fitting, testing, using and removing a minimum of two attachments, which must be certified and approved in line with workplace procedures and could include, but are not limited to, the following: stick rakes, root rakes, push blade, angle blade, bull blade, power angle tilt blade, rippers, winch, tree pusher, cable plough, stump plough, power control unit, cable drum, ground engaging tools
- + assisting with loading and unloading unit plant type from float/trailer
- + parking and securing of equipment.

### **In the course of the above the candidate must also:**

- + locate and apply relevant documentation, policies and procedures
- + select and wear personal protective equipment required for work activities
- + carry out vehicle refuelling requirements and procedures where applicable
- + apply safe work practices, identifying and reporting all potential hazards, risks and environmental issues
- + apply problem solving and troubleshooting techniques
- + monitor and manage equipment performance using indicators and alarms
- + identify common equipment faults
- + apply levelling techniques
- + select and use the required tools and equipment
- + establish weight of load
- + apply methods of changing machine attachments
- + use a range of communication techniques and equipment essential to the safe completion of work activity, including hand, audible and other signals
- + meet written and verbal reporting requirements and procedures associated with equipment operations
- + organise work activities to meet all task requirements.

To achieve competency the candidate is required to successfully complete a practical assessment and demonstrating sufficient performance and knowledge evidence.

This unit alone does not provide sufficient skill to independently load and unload equipment. To perform this activity safely, personnel must either complete or be assisting someone who has completed **RIIHAN308F -Load and unload plant or equivalent**.

Assessment will occur in workplace operational situations or, where this is not available, in simulated workplace operational situations that replicate workplace conditions.

**Course Dates:** Scheduled periodically, and on request.

**Cost:** Varies, please contact us to discuss pricing.

**Delivery Mode:** Internal Delivery. Theory and practical assessment.

**Duration:** Determined on the experience and knowledge of candidate

**Location:** At our training facility or conducted at appropriate workplace site.

**Outcome:** Upon successful completion the candidate will be awarded a Statement of Attainment for **RIIMPO317F – conduct civil construction dozer operations**.