



RTO NO: 21488

## **RIIMPO324F – Conduct Civil Construction Grader Operations – (GS)**

Graders are used in a range of Civil Construction, mining, and maintenance activities. They can be used during the operation to form roads, move bulk materials, and final trim. Graders can be fitted with various attachments:

- Grader blade
- Scarifiers
- Rippers
- GPS
- Dozer blade

### **Topics covered, but not limited to:**

- Planning and preparing
- Coordinate activities with others at the site prior to commencement of, and during, the work activity
- Conduct communication practices associated with transportation and worksite personnel
- Location of underground services
- Site inspection/risk assessment
- Identify and address risks, hazards and environmental issues and implement control measures, if required
- Selecting most appropriate route
- Select correct attachment as per job requirements
- Remove and fit attachment according to manufacturer's manual and site requirements
- Conducting machine pre-operational checks
- Operating machine, as per manufacturer specifications
- Drive and operate machine, and modify the operating technique to meet changing work conditions, as per job requirements
- Establish weight of load and ensure it is within safe operational limits of the machine
- Excavate trench as per site maps and ensure spoil is placed in a safe position (if required)
- Position machine to safely load trucks
- Relocating the machine
- Lifting, carrying and placing materials
- Backfill trenches
- Carrying out routine machine operator maintenance
- Clean up
- Post-operational checks
- Machine secured
- Site, trenches and other hazards secured
- Select, attach and use slings and lifting gear in accordance with Work Health & Safety requirements

Upon successful completion, a National Certificate of Competency and a Unit of Competency photo ID card will be issued.

To enrol in this course, please call us on 1800 889 029 or 02 4736 4735 to reserve your place as places are limited.

**PLEASE NOTE YOU MUST HAVE A DRIVERS LICENCE TO OPERATE ANY OF THE CIVIL CONSTRUCTION MACHINERY ON PUBLIC ROADS**

**EARTHMOVING AND LOAD-SHIFTING EQUIPMENT**

It is crucial from Plant operators and employer's views that under Chain of Responsibility plant operators are deemed competent and adequately trained and by using a Registered Training Organisation operators can be issued National Units of Competency and Verification of Competency Cards.

Trans-Plant Training train and can assess only if required (by experienced plant operators seeking National Verification Cards VOC) staff and individuals needing training of all the equipment used in the day to day operations on a worksite of load-shifting and non-load-shifting equipment.

Our Load- Shifting Earthmoving Equipment and Non Load-Shifting competencies are from the Latest Nationally Accredited (RII) Resources Infrastructure Industry Training Package. The units from the training package are nationally recognised and transportable so not only can your Statement of Attainment and Photo Identification card be used in every State and Territory around Australia you may well be able to use the skills you are trained and competently assessed in as part of a career pathway.

Price	Costs will vary based on the level of experience, and the number of participants. Call us on 1800 889 029 to get a quote
Duration	1 day for Assessment Only, or 3 to 5 days full course (train and assess)

**TRAINING and ASSESSING or VERIFICATION of COMPETENCY CARDS (VOC)** Can be conducted nationally within a client's work site or applicable work site for the following Load-Shifting

**Must Have:**

- 100 points of Identification
- Be a minimum of 18 years of age
- Unique Student Identifier (USI) Number
- Must be competent in written and spoken English (Students are required to undertake a Language, Literacy and Numeracy test prior to commencing the training)