



## Bridgestone Earthmover Tyres (BSEM) Training in Tyre Servicing and Repair

**BRIDGESTONE**  
BRIDGESTONE EARTHMOVER TYRES

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## Accredited training, recognised nationally.

Bridgestone Earthmover Tyres (BSEM) is a registered training organisation (RTO #90415) delivering accredited training recognised at a national level.

We offer Certificate II courses in tyre servicing and in-house tyre repair as well as independent units of competency that result in nationally recognised accreditation. Training can be undertaken at one of our three state of the art training facilities based in Perth WA, Mackay QLD and The Hunter Valley NSW. Alternately, by arrangement (Certificate II excluded) our accredited trainer assessors can train your people at your site on your vehicles and the equipment they use daily.

### **RII20213 Certificate II in surface extraction operations (tyre servicing for heavy duty equipment).**

5 day course over 12 months (approximately 220 training hours).

Comprising 9 units of competency (4 core and 5 elective) this course is necessary for personnel to conduct tyre servicing work on mine and quarry sites. RII20213 is an accredited qualification recognised within the Australian Qualification Framework (AQF). The training and assessment covers tyre servicing for vehicles with rim sizes ranging from 16 inch to 63 inch.



### **RIISAM210D Remove and fit wheel assemblies.**

This unit of competency (approximately 30 training hours) results in a Statement of Attainment and is partial completion of the RII20213 Certificate II. This training is targeted at maintenance personal, supervisors and plant mechanics. It is a necessary accreditation for personnel to be able to remove and fit wheel or rim assemblies safely from vehicles. It does not cover the removal and fitting of tyres to wheels or rims. To remove and fit tyres to wheels or rims, the RII20213 Certificate II in Surface Extraction Operations – Tyre Servicing for Heavy Duty Equipment – must be completed.



### **RIIHAN201D Operate a forklift (tyre handler) and RIIHAN307D, operate a vehicle loading crane (tyre handler).**

These units are appropriate for those working in operational roles and relates to the National Standard for High Risk Work. Both have training hours of approximately 30 hours and they define the skills (performance) and knowledge required

to operate a forklift and/ or a vehicle loading crane in the Resources and Infrastructure Industries. It is a pre requisite that the student has a current high risk licence (LF/CV). A nationally recognised Statement of Attainment is issued to students once completed.



### **AURHTJ1001 Inspect heavy commercial vehicle wheels and tyres (off the road tyre inflation pressure monitoring).**

This training course is designed to provide information on the requirements for safe pressure monitoring of earthmover tyres while in service. Covering approximately 20 hours training time, it is specifically designed for any person responsible for the safe and correct monitoring of tyre pressures.

### **OTR tyre and wheel management.**

This custom designed course encompasses 14 units of nationally recognised competencies covering tyre management, leadership, customer service, WHS, training, personal development and quality. The course will total approximately 600 training hours and take 12 – 24 months to complete. Elements of this course may be conducted by a third party.<sup>1</sup>

BSEM also offers non accredited training courses that are designed to heighten site understanding of tyres, resulting in improved operational safety, efficiency and reduced operating costs. These courses are conducted by specialists in the field.



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### Heavy duty off the road tyre application/operator awareness – open cut/underground.

These courses are suitable for anybody who is responsible for managing, operating, maintaining or working with off the road tyres in a mining environment. This is not limited purely to maintenance personnel. The courses can be invaluable to production and planning personnel to understand the limitations of tyres on mine vehicles. Content covers key areas including:

- Getting real value from tyre and rim investment by extending product lifespan.
- Tyre and rim maintenance requirements.
- Tyre and rim damage condition and the necessary precautions required to handle the problem with minimal risk.
- Application of tyres and rims.
- The function, design and manufacturing process for off the road tyres.
- Assessing tyre reparability.
- Tyre structure.
- Reading sidewall identifications and type and tyre size designation.
- Major and minor damage identification.
- Structural damage identification.
- Identification of operator practices and how they influence tyre fatigue.
- Safety limitations when inflating tyres.

These courses can be tailored to meet your needs and can be held over 1 or 2 days. All students receive a personalised acknowledgment of training at the conclusion of the course.

### Other training.

BSEM can provide general briefings at pre start meetings and other suitable occasions outlining key points in tyre management for operators, production supervisors and maintenance staff on an as needed basis.<sup>2</sup>

For more information on any of the courses offered by BSEM, our fees, our privacy policy, your rights as a consumer or compliments, complaints and appeals, please contact us at

**training@bsem.com.au** or visit our website **www.bsem.com.au**

*BSEM training includes all training and reference materials. If training at one of our state of the art training facilities, refreshments, morning/afternoon tea and lunch are also included.*



[www.bsem.com.au](http://www.bsem.com.au)

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