



Australian Government

RIICBS204D Conduct aggregate spreader box operations

Release: 1

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Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to conduct aggregate spreader box operations in Civil Construction.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

Unit Sector

Civil construction

Elements and Performance Criteria

<p>1. Plan and prepare to conduct aggregate spreader box operations</p>	<p>1.1 Access, interpret and apply aggregate spreader box operations documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for work activities</p> <p>1.5 Confirm and apply environmental protection and safety requirements</p> <p>1.6 Obtain, interpret and implement traffic management signage requirements</p> <p>1.7 Select and check for faults plant, tools and equipment to carry out tasks</p> <p>1.8 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
<p>2. Set up to conduct aggregate spreader box operations</p>	<p>2.1 Place cut on/cut off paper in preparation for bitumen spraying and at the end of the spray run</p> <p>2.2 Connect equipment to the truck prior to operation</p> <p>2.3 Set spreader box to required width</p> <p>2.4 Check spreader box to ensure correct operation</p> <p>2.5 Check spreader box calibration</p> <p>2.6 Establish communication with the truck driver</p> <p>2.7 Check and record size of aggregate prior to spreading</p>
<p>3. Spread aggregate</p>	<p>3.1 Remove cut on/cut off paper in preparation for aggregate spreading</p> <p>3.2 Coordinate opening and closing of the spreader box accurately with speed and application of aggregate</p> <p>3.3 Instruct driver to adjust speed, line or angle of body as required</p> <p>3.4 Monitor spread rate and make adjustments</p> <p>3.5 Complete spreading</p>
<p>4. Perform hand spreading and spotting duties</p>	<p>4.1 Check and correct uniformity of run as required</p> <p>4.2 Use correct hand spreading method</p>
<p>5. Disconnect and</p>	<p>5.1 Disconnect spreader box after operation</p>

clean up	5.2 Check to ensure truck is completely free of spreader and the spreader has all connecting parts correctly positioned for transportation or further use 5.3 Clear work area and dispose of or recycle materials 5.4 Clean, check, maintain and store plant, tools and equipment 5.5 Carry out housekeeping requirements
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Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIICBS204A Conduct aggregate spreader box operations

Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>