

RIIUND302D Conduct cage operations

Release: 1



RIIUND302D Conduct cage operations

Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to conduct cage operations in Metalliferous Mining.

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

Metalliferous mining

Approved Page 2 of 4

Elements and Performance Criteria

1. Plan and prepare for conducting cage operations 1.1 Access, interpret and apply documentation and procedures for conducting cage operations and ensure the work activity is compliant cage operations 1.2 Receive, interpret and clarify shift changeover details 1.3 Select and wear appropriate personal protective equipment 1.4 Perform equipment and work area pre-start checks 1.5 Check records for outstanding maintenance/inspections and recorded defects and take action 1.6 Identify, address and report potential risks and hazards 1.7 Carry out start-up procedures, including checking that area is clear for operations 1.8 Identify, address and report environmental issues 1.9 Adhere to emergency procedures 2. Operate cage 2.1 Load cage within capacity and comply with specified limits 2.2 Position and secure loads in or attached to cage prior to transit 2.3 Communicate with relevant personnel 2.4 Operate cage safely 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment 4.3 Restore cage operations		1
1.3 Select and wear appropriate personal protective equipment 1.4 Perform equipment and work area pre-start checks 1.5 Check records for outstanding maintenance/inspections and recorded defects and take action 1.6 Identify, address and report potential risks and hazards 1.7 Carry out start-up procedures, including checking that area is clear for operations 1.8 Identify, address and report environmental issues 1.9 Adhere to emergency procedures 2. Operate cage 2.1 Load cage within capacity and comply with specified limits 2.2 Position and secure loads in or attached to cage prior to transit 2.3 Communicate with relevant personnel 2.4 Operate cage safely 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment	prepare for conducting	, 1 113
1.4 Perform equipment and work area pre-start checks 1.5 Check records for outstanding maintenance/inspections and recorded defects and take action 1.6 Identify, address and report potential risks and hazards 1.7 Carry out start-up procedures, including checking that area is clear for operations 1.8 Identify, address and report environmental issues 1.9 Adhere to emergency procedures 2. Operate cage 2.1 Load cage within capacity and comply with specified limits 2.2 Position and secure loads in or attached to cage prior to transit 2.3 Communicate with relevant personnel 2.4 Operate cage safely 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment		1.2 Receive, interpret and clarify shift changeover details
1.5 Check records for outstanding maintenance/inspections and recorded defects and take action 1.6 Identify, address and report potential risks and hazards 1.7 Carry out start-up procedures, including checking that area is clear for operations 1.8 Identify, address and report environmental issues 1.9 Adhere to emergency procedures 2. Operate cage 2.1 Load cage within capacity and comply with specified limits 2.2 Position and secure loads in or attached to cage prior to transit 2.3 Communicate with relevant personnel 2.4 Operate cage safely 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment		1.3 Select and wear appropriate personal protective equipment
recorded defects and take action 1.6 Identify, address and report potential risks and hazards 1.7 Carry out start-up procedures, including checking that area is clear for operations 1.8 Identify, address and report environmental issues 1.9 Adhere to emergency procedures 2. Operate cage 2.1 Load cage within capacity and comply with specified limits 2.2 Position and secure loads in or attached to cage prior to transit 2.3 Communicate with relevant personnel 2.4 Operate cage safely 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment		1.4 Perform equipment and work area pre-start checks
1.7 Carry out start-up procedures, including checking that area is clear for operations 1.8 Identify, address and report environmental issues 1.9 Adhere to emergency procedures 2. Operate cage 2.1 Load cage within capacity and comply with specified limits 2.2 Position and secure loads in or attached to cage prior to transit 2.3 Communicate with relevant personnel 2.4 Operate cage safely 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment		
clear for operations 1.8 Identify, address and report environmental issues 1.9 Adhere to emergency procedures 2. Operate cage 2.1 Load cage within capacity and comply with specified limits 2.2 Position and secure loads in or attached to cage prior to transit 2.3 Communicate with relevant personnel 2.4 Operate cage safely 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment		1.6 Identify, address and report potential risks and hazards
2. Operate cage 2.1 Load cage within capacity and comply with specified limits 2.2 Position and secure loads in or attached to cage prior to transit 2.3 Communicate with relevant personnel 2.4 Operate cage safely 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment		
2. Operate cage 2.1 Load cage within capacity and comply with specified limits 2.2 Position and secure loads in or attached to cage prior to transit 2.3 Communicate with relevant personnel 2.4 Operate cage safely 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment		1.8 Identify, address and report environmental issues
2.2 Position and secure loads in or attached to cage prior to transit 2.3 Communicate with relevant personnel 2.4 Operate cage safely 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment		1.9 Adhere to emergency procedures
2.3 Communicate with relevant personnel 2.4 Operate cage safely 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment	2. Operate cage	2.1 Load cage within capacity and comply with specified limits
2.4 Operate cage safely 2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment		2.2 Position and secure loads in or attached to cage prior to transit
2.5 Monitor and manage cage performance using appropriate indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment		2.3 Communicate with relevant personnel
indicators 2.6 Complete all required written documentation clearly, concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance operator maintenance 4.2 Service and make minor adjustments to equipment		2.4 Operate cage safely
concisely and on time 2.7 Pass on end of shift information verbally or in writing to oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance operator maintenance 4.2 Service and make minor adjustments to equipment		
oncoming shift 3. Transport explosives in the cage 3.1 Identify explosives used on site 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance operator maintenance 4.2 Service and make minor adjustments to equipment		± ±
explosives in the cage 3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance operator maintenance 4.2 Service and make minor adjustments to equipment		· · · · · · · · · · · · · · · · · · ·
3.2 Determine and ensure the segregation and separation of detonators and explosives 3.3 Secure and transport blasting agents and explosives 3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance operator maintenance 4.2 Service and make minor adjustments to equipment	1	3.1 Identify explosives used on site
3.4 Track and record in writing movement of explosives and detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance operator maintenance 4.2 Service and make minor adjustments to equipment		
detonators 4. Carry out operator maintenance 4.1 Isolate cage before conducting operator maintenance 4.2 Service and make minor adjustments to equipment		3.3 Secure and transport blasting agents and explosives
operator maintenance 4.2 Service and make minor adjustments to equipment		
4.2 Service and make minor adjustments to equipment	,	4.1 Isolate cage before conducting operator maintenance
4.3 Restore cage operations		4.2 Service and make minor adjustments to equipment
		4.3 Restore cage operations

Page 3 of 4 SkillsDMC

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

RIIUND302A Conduct cage operations

Links

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

Approved Page 4 of 4