AHCMOM213

Operate and Maintain Chainsaws

Statutory and Regulatory Requirements

August, 2016 | J/N-

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STATUTORY AND REGULATORY REQUIREMENTS

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Supporting Documentation Register

This register should be completed and maintained by the RTO or agreed Representative. Examples of supporting documentation to be used in this training program are **Standard Operating Procedures (SOPs), Work Instructions, Equipment Manufacturer Manuals (OEM / OMM), Safety Alerts and Bulletins.**

Supporting Documentation Register		
Document Name	Document Description	Where it is to be incorporated into this program

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Amendment Register

This Amendment Register must be completed by the RTO or agreed Representative when amendments to the training program are identified. **Examples of amendments include changes to company procedures, policy or production techniques.**

Amendment Register							
Date	Section Number	Page No.	Recommended change	Recommended by	RTO approval	Changes incorporated into instructional resource and stakeholders notified of changes	
						Responsible Person	Date

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Assessment Validation/Moderation Register

This register must be completed and maintained by the RTO or agreed Representative.

Validation and Moderation Record Register					
Date	Moderation and Validation team members and titles	Description of modifications to the assessment.	Approved by	Changes incorporated into the assessment resource and stakeholders notified of changes.	
				Responsible Person	Date

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Map of Training Program Against Competency Unit AHCMOM213 Operate and Maintain Chainsaws

Legend

A, B	= Task	Q	= Question
S	= Scenario / Simulated Activity	OP	= Overall Performance

Element/Performance Criteria		Section	Task
AHCMOM213/01 Assist in the preparation of work site			
1.1	Determine location of worksite and correct tree from scope of works	3	A, B
1.2	Identify site hazards, assess risks and report to supervisor	5	A, B
1.3	Confirm work zone with work crew and monitor site	3	A, B
1.4	Confirm first aid and emergency personnel, equipment and procedures	6	Q3
1.5	Record and implement work health, safety, site, environmental and traffic control measures	5	A, B
AHCMOM213/02 Recognise and apply workplace safety procedures			
2.1	Identify hazards relevant to the maintenance and operation of chainsaws, assess risks and implement risk controls	5	A, B
2.2	Select and use personal protective equipment	5	A, B, C
2.3	Confirm relevant licensing and legislative requirements with regard to the operation of chainsaws with supervisor	2, 3	A, B
2.4	Transport chainsaw and fuel appropriately	7, 8	A, B
AHCMOM213/03 Check and prepare chainsaw			
3.1	Select appropriate tools and materials required for maintenance	8	C
3.2	Conduct routine checks and maintenance procedures before operation	7, 8	A, B
3.3	Calculate fuel oil ratios before mixing	8	A, B, C Q7
3.4	Identify, tag, record and report chainsaw faults or malfunctions and organise repair	6, 8	A, B, C, S4
AHCMOM213/04 Operate chainsaw			
4.1	Communicate with work team during operations using voice, hand and whistle signals	4	A, B, Q6, S3
4.2	Place supports appropriately to ensure a stable base	7	A, B
4.3	Identify materials to be cut and position them for operation	7	A, B
4.4	Assess material to be cut visually for defects	7	A, B
4.5	Determine cutting methods appropriate to material type and implement risk controls	7	A, B, Q3
4.6	Select and use appropriate tools associated with chainsaw use	6, 8	A, B
4.7	Operate chainsaw to cross cut timber using documented low risk work methods	7	A, B, Q3
4.8	Maintain effective worksite communication to ensure efficient workflow and address problem	4	A, B, Q6, S3

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Element/Performance Criteria	Section	Task
4.9 Identify, assess and control environmental implications associated with chainsaw operation	3, 5	A, B, C, S2
AHCMOM213/05 Complete and check chainsaw operation		
5.1 Record and report chainsaw damage, malfunction and irregular performance	10	C
5.2 Clean and store chainsaw	10	C
5.3 Dispose of debris from operation in accordance with environmental requirements	10	C, Q8
5.4 Maintain relevant reports	10	C, S5

Map Against Evidence Requirements of Competency Unit AHCMOM213 Operate and Maintain Chainsaws

Performance Evidence	Section	Task
Apply chainsaw use and operation risk assessment and implementation of controls	5	A, B
Clean and store chainsaw	10	C
Confirm first aid and emergency personnel, equipment and procedures	6	Q5
Confirm work zone with work crew and monitor site	3	A, B
Determine site location and work details and clarify with supervisor	3	A, B
Identify site hazards, assess risks and report to supervisor	5	A, B
Identify, tag and report chainsaw faults and malfunctions	6, 8, 10	A, B, C
Record and implement work health, safety, site, environmental and traffic control measures	5	A, B
Use appropriate personal protective equipment	5	A, B, C
Safely cross-cut fallen timber using compression and tension cuts with a hand held chainsaw	8	A, B
Use appropriate tools and materials to maintain chainsaw	8	C
Use environmentally responsible workplace practices	3	A, B, C, S2
Use low risk work practices including stopping, disengaging quickly and dealing with foreign matter	7	A, B, S1
Use safe work procedures relevant to operating a chainsaw	7	A, B, Q4

Knowledge Evidence	Section	Task
The principles and practice for operating chainsaws	7	A, B
Safe operating procedures	7	A, B
Relevant Australian Standards concerning chainsaw operation	2	Q2
Components of chainsaws and their respective functions	6	A, Q1
Common defects in woody materials	5	Q4

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Knowledge Evidence	Section	Task
Cutting methods and techniques, patterns and sequence of cuts	7	A, B
How to estimate and measure dimensions and calculate volumes	10	Q8
Work health and safety requirements for the operation of a chainsaw including caution and hazard signs and symbols	2, 4	A, B
Hazards and risks when operating a chainsaw	5	A, B
Environmental Codes of Practice regarding chainsaw operation	2, 3	S2

Skills

Dimensions of Competence			
Skill	**Intent**	**Section***	**Task***
Task Management	Ability to manage a number of different tasks/operations/activities within the job role or work environment		
Task Skills	Ability to perform individual tasks		
Job Role Environment Skills	Ability to deal with responsibilities and expectations of the workplace, including working with others		
Contingency Management Skills	Ability to respond to irregularities and breakdowns in routine		

Core Skills	Section*	Task*
Communicating (includes: reading, writing, listening and oral)		
Interacting (includes: teamwork)		
Working (includes: problem solving, planning, organising and self management)		
Navigating Work (includes: initiative and enterprise, using technology)		
Learning (includes: literacy and numeracy skills and their application)		

*** To be completed by RTO, where applicable.**

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Legislation and Licensing Requirements

State/territory legislation may require a specific licence to be obtained before the operator can operate the equipment in the workplace. Where this is applicable, you should inform the operator of the applicable licensing requirements. Licensing information can be obtained from the relevant state or territory authority.

Legislation and Standards Information

The following list provides the web addresses for some Acts and Regulations that may be relevant to the type of work being performed.

Department	Act or Regulation	Web Address
Commonwealth		
Australian Government	Work Health and Safety Act 2011	www.legislation.gov.au
Safe Work Australia	Model WHS Laws – Model WHS Act and Model WHS Regulations	www.safeworkaustralia.gov.au
Australian Capital Territory		
ACT Legislation	Work Health and Safety Act 2011 | Work Health and Safety Regulation 2011	www.legislation.act.gov.au
New South Wales		
NSW Legislation	Work Health and Safety Act 2011 | Work Health and Safety Regulation 2017	www.legislation.nsw.gov.au
Resources and Energy	Work Health and Safety (Mines and Petroleum Sites) Act 2013 | Work Health and Safety (Mines and Petroleum Sites) Regulation 2014 | Explosives Act 2003 | Explosives Regulation 2013	www.resourcesandenergy.nsw.gov.au
SafeWork NSW	Work Health and Safety Legislation	www.safework.nsw.gov.au
Northern Territory		
NT Legislation	Workplace Health and Safety (National Uniform Legislation) Act | Workplace Health and Safety (National Uniform Legislation) Regulations	www.legislation.nt.gov.au
NT WorkSafe	Laws & compliance	www.worksafe.nt.gov.au
Queensland		
Queensland Legislation	Workplace Health and Safety Act 2011 | Work Health and Safety Regulation 2011 | Coal Mining Safety and Health Act 1999 | Mining and Quarrying Safety and Health Act 1999	www.legislation.qld.gov.au
Workplace Health and Safety Electrical Safety Office Workers' Compensation Regulator	Laws & compliance	www.worksafe.qld.gov.au

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Department	Act or Regulation	Web Address
South Australia		
SA Legislation	Work Health and Safety Act 2012 | Work Health and Safety Regulations 2012 | Mining Act 1971	www.legislation.sa.gov.au
SafeWork SA	WHS Law and Compliance	www.safework.sa.gov.au
Tasmania		
Tasmania Legislation	Work Health and Safety Act 2012 | Work Health and Safety Regulations 2012	www.legislation.tas.gov.au
Worksafe Tasmania	WHS Laws Guides	www.worksafe.tas.gov.au
Victoria		
Victoria Legislation	Occupational health and Safety Act 2004 | Occupational Health and Safety Regulations 2017 | Mines Act 1958	www.legislation.vic.gov.au
Worksafe Victoria	Occupational Health and Safety Act 2004 and Regulations 2017 Guide	www.worksafe.vic.gov.au
Earth Resources	Mine Licence and Regulations	www.earthresources.vic.gov.au
Western Australia		
Western Australian Legislation	Occupational Safety and Health Act 1984 | Occupational Safety and Health Regulations 1996 | Mining Act 1978 | Mines Safety and Inspection Act 1994 (WA)	www.legislation.wa.gov.au
Department of Mines, Industry, Regulation and Safety	Legislation, codes and guidance materials	www.commerce.wa.gov.au
	Mining Act Legislation	www.dmp.wa.gov.au

* Website addresses were correct at the time of compiling.

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Compliance with Australian Standards

Standards are published documents setting out specifications and procedures designed to ensure products, services and systems are safe, reliable and consistently perform the way they were intended to. They establish a common language that defines quality and safety criteria.

Standards are used as guidance documents and can include:

- Australian Standards®
- Joint Standards (e.g. AS/NZS)
- International Standards (ISO)
- Codes
- Specifications
- Handbooks
- Guidelines.

The following table lists Australian Standards that may be relevant to this training.

Identification Code	Subject
AS 1216:2006	Class labels for dangerous goods
AS 1470:1986	Health and safety at work - Principles and practices
ISO 31000:2009	Risk management - Principles and guidelines
AS 1319:1994	Safety signs for the occupational environment
AS/NZS ISO 14001:2004	Environmental management systems
AS/NZS 4501.2:2006 AS/NZS 4501.1:2008	Occupational protective clothing – general requirements Occupational protective clothing – guidelines on the selection, use, care and maintenance of protective clothing
ISO 45001:2018	Occupational health and safety

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