



Participant Name: _____

Participant Signature: _____

(Signature required as confirmation this is the work of the participant)

Date: _____ Participant ID: (OFFICE USE ONLY) _____

AHCMOM213

Operate and maintain chainsaws

Assessment Tool



This document is **UNCONTROLLED** in hard copy – *Progressive Training (WA) Pty Ltd*

Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

Definitions

Assessment Instrument: The specific questions or activity used to assess competence.
Eg. a 'Theory Assessment' or a 'Competency Assessment' are both assessment instruments.

Instructions to Participant

By completing each assessment, you are producing evidence towards the completion of the unit of competency: AHCMOM213 Operate and maintain chainsaws.

Reasonable Adjustment: If you have any special needs that your assessor does not know about, you should let them know as soon as possible before starting any assessment so that your assessor can make changes where possible.

Induction: Before starting a training course, your assessor must make sure that you have seen *Progressive Training (WA) Pty Ltd's* Induction PowerPoint slides and /or the Participant Handbook. You can find these on our website www.progressivetraining.com.au under 'Staff & Students' and then 'Student Induction'.

Preparation: Your assessor will let you know what you need to do to get a 'Satisfactory' result in your assessment. They will also give you more specific instructions before each assessment (e.g. whether it is open-book or closed-book, what materials you will need, etc.). You will then be given the chance to ask questions about the assessment. You and your assessor must make sure that you are ready for an assessment before starting and sufficient education and support has been provided.

During: You may ask your assessor questions during the assessment about the process and/or to explain what you have to do. Your assessor will be there to help you but cannot give you any answers. This 'Competency Assessment' requires you to physically perform tasks that will satisfy all requirements of the performance criteria needed to be deemed competent for this unit of competency. After being provided time to read this document, it is to be handed to your assessor prior to commencing the practical assessment, where the Assessor will complete each section as you're assessed.

Competency: To be found competent in this unit of competency, you must 'satisfactorily' complete all assessment instruments (see definition above). After an assessment, your assessor should give you feedback to let you know how you went and will discuss reassessment opportunities with you if needed. This feedback, along with the assessment result, will be recorded by your assessor, on an 'Assessment Summary' attached to your assessment. You can ask your assessor to show you this if you wish.

Appeals: If you disagree with an outcome/result given to you by your assessor, or are not happy with the assessment process, you can make an appeal by completing our 'Participant Appeals Form' (TA 2.03.01). This form can be downloaded from our website www.progressivetraining.com.au under 'Staff & Students' and then 'Forms'. If you can't access the internet, give us a call on (08) 9964 9497. You can find more information about appeals in the Induction PowerPoint slides and Participant Handbook (see website).

RPL: If you think that you already have all, or some of the skills needed to be deemed competent in this unit of competency, speak with your assessor about applying for Recognition of Prior Learning (RPL). Remember that you will need to have evidence to prove this!

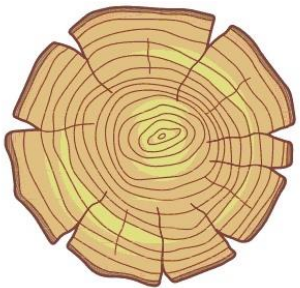
Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

Part 1: Assist in preparation of work-site

Question		✓ if satisfactory
1.	<p>What are six (6) actions we can take to safely set up a workspace suitable for using a chainsaw in?</p> <p>1. _____ _____</p> <p>2. _____ _____</p> <p>3. _____ _____</p> <p>4. _____ _____</p> <p>5. _____ _____</p> <p>6. _____ _____</p>	<input type="checkbox"/>
2.	<p>What are two (2) examples of supports that can be used when chocking timber for cutting?</p> <p>1. _____ _____</p> <p>2. _____ _____</p>	<input type="checkbox"/>

Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

<p>3.</p>	<p>Identify four (4) different types of defects that can be found in timber.</p> <p>1. _____</p> <p>_____</p> <p>2. _____</p> <p>_____</p> <p>3. _____</p> <p>_____</p> <p>4. _____</p> <p>_____</p>	<p><input type="checkbox"/></p>
<p>4.</p>	<p>Why is it important to identify timber defects before cutting with a chainsaw?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><input type="checkbox"/></p>
<p>5.</p>	<p>What is the timber defect shown in this image commonly referred as?</p> <p>_____</p> <p>_____</p>	<p><input type="checkbox"/></p>
<p>6.</p>	<p>What is the timber defect shown in this image commonly referred as?</p> <p>_____</p> <p>_____</p>	<p><input type="checkbox"/></p>



This document is UNCONTROLLED in hard copy – <i>Progressive Training (WA) Pty Ltd</i>					
Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

Part 2: Recognise and apply workplace safety procedures

Question		✓ if satisfactory
7.	Where will you find your workplace safety procedures? _____ _____	<input type="checkbox"/>
8.	What are four (4) workplace safety documents that could be utilised before operating and maintaining a chainsaw? 1. _____ _____ 2. _____ _____ 3. _____ _____ 4. _____ _____	<input type="checkbox"/>
9.	What is the purpose of a Safe Operating Procedure? _____ _____ _____ _____	<input type="checkbox"/>

This document is UNCONTROLLED in hard copy – <i>Progressive Training (WA) Pty Ltd</i>					
Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

10.	<p>What two (2) documents should be used to identify the hazards and risks of operating and maintaining a chainsaw?</p> <p>1. _____ _____</p> <p>2. _____ _____</p>	<input type="checkbox"/>
11.	<p>Give three (3) examples of a hazard you could encounter while operating or maintaining a chainsaw.</p> <p>1. _____ _____</p> <p>2. _____ _____</p> <p>3. _____ _____</p>	<input type="checkbox"/>
12.	<p>List one (1) Australian Standard relevant to the operation of a chainsaw.</p> <p>1. _____ _____</p>	<input type="checkbox"/>
13.	<p>List one (1) Australian Standard relevant to the PPE required when operating a chainsaw.</p> <p>1. _____ _____</p>	<input type="checkbox"/>

This document is UNCONTROLLED in hard copy – <i>Progressive Training (WA) Pty Ltd</i>					
Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

14.	<p>List two (2) types of signage or symbols that are required when operating a chainsaw.</p> <p>1. _____ _____</p> <p>2. _____ _____</p>	<input type="checkbox"/>
15.	<p>List four (4) items of Personal Protective Equipment (PPE) that should be used when operating a chainsaw</p> <p>1. _____ 2. _____ 3. _____ 4. _____</p>	<input type="checkbox"/>
16.	<p>Identify two (2) types of communication methods that can be utilised during the operation of a chainsaw.</p> <p>1. _____ _____</p> <p>2. _____ _____</p>	<input type="checkbox"/>
17.	<p>All workplaces should have fully stocked first aid kits. (Circle the correct answer)</p> <p style="text-align: center;">TRUE FALSE</p>	<input type="checkbox"/>
18.	<p>How many first aiders should there be in a high-risk workplace? (Circle the correct answer)</p> <p>a. One first aider per 50 workers b. One first aider for every 25 workers</p> <p>c. One first aider per 10 workers d. One first aider for every 2 workers</p>	<input type="checkbox"/>

This document is UNCONTROLLED in hard copy – <i>Progressive Training (WA) Pty Ltd</i>					
Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

Part 3: Check and prepare chainsaw for use

Question		✓ if satisfactory
19.	Chainsaws should be maintained regularly. (Circle the correct answer) <p align="center">TRUE FALSE</p>	<input type="checkbox"/>
20.	What document would you refer to when performing maintenance on a chainsaw? _____ _____	<input type="checkbox"/>
21.	What are four (4) things we should look for on the bar during an inspection? 1. _____ 2. _____ 3. _____ 4. _____	<input type="checkbox"/>
22.	Explain in your own words how to adjust the bar on a chainsaw. _____ _____ _____ _____	<input type="checkbox"/>
23.	What are the five (5) steps to cleaning the air filter? 1. _____ 2. _____ 3. _____ 4. _____ 5. _____	<input type="checkbox"/>

This document is UNCONTROLLED in hard copy – <i>Progressive Training (WA) Pty Ltd</i>					
Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

24.	You should fit a new sparkplug after _____ operating hours	<input type="checkbox"/>
25.	<p>When inspecting a sparkplug, the following steps must be taken. (Number from 1 to 5 to place the instructions in the correct order)</p> <p>_____ Unscrew spark plug</p> <p>_____ Clean dirty spark plug</p> <p>_____ Lift the air baffle up and off</p> <p>_____ Check electrode gap and readjust if necessary</p> <p>_____ Unplug spark plug boot</p>	<input type="checkbox"/>
26.	<p>What could be two (2) possible causes of the sparkplug fouling?</p> <p>1. _____</p> <p>2. _____</p>	<input type="checkbox"/>
27.	<p>In your own words describe the chain sharpening process.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<input type="checkbox"/>

This document is UNCONTROLLED in hard copy – <i>Progressive Training (WA) Pty Ltd</i>					
Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

28.	What is the purpose of a chain brake? <hr/> <hr/>	<input type="checkbox"/>
29.	What is the purpose of a chain catcher? <hr/> <hr/>	<input type="checkbox"/>
30.	The spark arrestor is attached to which part of the chainsaw? <hr/> <hr/>	<input type="checkbox"/>
31.	Why are rubber mounts used to mount the engine to the chainsaw? <hr/> <hr/>	<input type="checkbox"/>
32.	Explain how the trigger and throttle lock operate. <hr/> <hr/> <hr/> <hr/>	<input type="checkbox"/>
33.	Bumper spikes are designed to ring bark trees and rotate the chainsaw. <p style="text-align: center;">TRUE FALSE</p>	<input type="checkbox"/>

This document is UNCONTROLLED in hard copy – <i>Progressive Training (WA) Pty Ltd</i>					
Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

Part 4: Operate chainsaw

Question		✓ if satisfactory
36.	What is the first step to starting a chainsaw? 1. _____ _____	<input type="checkbox"/>
37.	Once started, what should be checked on the chainsaw before any cutting activities? 1. _____ _____	<input type="checkbox"/>
38.	List four (4) cutting methods / techniques that can be utilised when operating a chainsaw. 1. _____ _____ 2. _____ _____ 3. _____ _____ 4. _____ _____	<input type="checkbox"/>
39.	The trickiest part of a plunge cut is removing the saw after it has been completed. <p align="center">TRUE FALSE</p>	<input type="checkbox"/>

This document is UNCONTROLLED in hard copy – <i>Progressive Training (WA) Pty Ltd</i>					
Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

40.	<p>What are the four (4) steps you should follow when Limbing a tree?</p> <p>1. _____ _____</p> <p>2. _____ _____</p> <p>3. _____ _____</p> <p>4. _____ _____</p>	<input type="checkbox"/>
41.	<p>What should you do if your guide bar gets stuck in a log?</p> <p>_____</p> <p>_____</p>	<input type="checkbox"/>
42.	<p>When cutting on an incline, you should always stand uphill to the log you are cutting.</p> <p style="text-align: center;">TRUE FALSE</p>	<input type="checkbox"/>

Part 5: Complete and check chainsaw operation

	Question	✓ if satisfactory
43.	<p>What is the shutdown process for a chainsaw?</p> <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p>	<input type="checkbox"/>

This document is UNCONTROLLED in hard copy – <i>Progressive Training (WA) Pty Ltd</i>					
Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

44.	<p>After the chainsaw has shut-down and has cooled, the chainsaw scabbard can be placed on the bar and the chainsaw stored.</p> <p style="text-align: center;">TRUE FALSE</p>	<input type="checkbox"/>
45.	<p>What process can we utilise to help us identify any environmental issues?</p> <p>_____</p> <p>_____</p>	<input type="checkbox"/>
46.	<p>What are five (5) common environmental impacts caused by the operation of a chainsaw?</p> <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p>5. _____</p>	<input type="checkbox"/>
47.	<p>Chainsaws are fine to be used around bees.</p> <p style="text-align: center;">TRUE FALSE</p>	<input type="checkbox"/>
48.	<p>What is one (1) thing that might agitate bees while using a chainsaw?</p> <p>1. _____</p> <p>_____</p>	<input type="checkbox"/>
49.	<p>When cutting submerged timber, what should we make sure we avoid?</p> <p>_____</p> <p>_____</p>	<input type="checkbox"/>
50.	<p>After completing a chainsaw activity, the green waste and garden debris should be disposed of into the local national park. (Circle the correct answer)</p> <p style="text-align: center;">TRUE FALSE</p>	<input type="checkbox"/>

This document is UNCONTROLLED in hard copy – <i>Progressive Training (WA) Pty Ltd</i>					
Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	

ASSESSMENT SUMMARY

Note: refer to mapping document if required.

Assessment Tool	Satisfactory	Not Yet Satisfactory
Part 1: Assist in preparation of work-site	<input type="checkbox"/>	<input type="checkbox"/>
Part 2: Recognise and apply workplace safety procedures	<input type="checkbox"/>	<input type="checkbox"/>
Part 3: Check and prepare chainsaw for use	<input type="checkbox"/>	<input type="checkbox"/>
Part 4: Operate chainsaw	<input type="checkbox"/>	<input type="checkbox"/>
Part 5: Complete and check chainsaw operation	<input type="checkbox"/>	<input type="checkbox"/>
Overall Practical Assessment Result	<input type="checkbox"/>	<input type="checkbox"/>

Constructive Feedback to Participant

Re-training and/or Re-assessment Requirements *(If applicable)*

Assessor Name:

Assessor Signature:

Date:

This document is **UNCONTROLLED** in hard copy – *Progressive Training (WA) Pty Ltd*

Prepared by:	Jamin Feddersen	Title:	Operate and maintain chainsaws – Theory Assessment	Issue Date:	April 2022
Reviewed by:		Code:	AHCMOM213	Last Reviewed:	