# Worksheet – 24351 (v2) Demonstrate knowledge of and use specified fixed machinery in the construction of BCATS projects

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| **Student name:** |

1. Answer the following questions for the machine shown in the picture:

What is it called, and what is it used for?

|  |  |
| --- | --- |
|  | http://www.macma.co.nz/images/00505-mm150lt.jpg |

When should it not be used?

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|  |

Describe how to set up and use the machine for edging:

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What are **THREE** important points for using the machine safely?

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|  |

What PPE should you wear when operating it?

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How do you maintain the cutter head?

|  |
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What regular maintenance does the machine need?

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1. Answer the following questions for the machine shown in the picture:

What is it called, and what is it used for?

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| --- | --- |
|  | LEDA WJ-24 24" (610mm) HEAVY DUTY THICKNESSER |

When should it not be used?

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Describe how to set up and use the machine:

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What are **THREE** important points for using the machine safely?

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What PPE should you wear when operating it?

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How do you maintain the cutter head?

|  |
| --- |
|  |

What regular maintenance does the machine need?

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1. Answer the following questions for the machine shown in the picture:

What is it called, and what is it used for?

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| --- | --- |
|  | LEDACRAFT MJ-2325CB 10" TABLE SAW |

When should it not be used?

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Describe how to set up and use the machine for grooving:

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What are **THREE** important points for using the machine safely?

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What PPE should you wear when operating it?

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How do you maintain the blade?

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What regular maintenance does the machine need?

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1. Answer the following questions for the machine shown in the picture:

What is it called, and what is it used for?

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|  | 2013 |

When should it not be used?

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Describe how to set up and use the machine for ripping or re-sawing:

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What are **THREE** important points for using the machine safely?

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What PPE should you wear when operating it?

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How do you maintain the blade?

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What regular maintenance does the machine need?

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1. Answer the following questions for the machine shown in the picture:

What is it called, and what is it used for?

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|  |  |

When should it not be used?

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Describe how to set up and use the machine:

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What are **THREE** important points for using the machine safely?

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What PPE should you wear when operating it?

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How do you maintain the grinder wheel?

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What regular maintenance does the machine need?

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1. Answer the following questions for the machine shown in the picture:

What is it called, and what is it used for?

|  |  |
| --- | --- |
|  | http://media.ptg-online.com/media/dm/Products/Tools/ExtraLarge/20021129200000_70-200_72dpi_400.jpg |

When should it not be used?

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|  |

Describe how to set up and prepare material for drilling:

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What are **THREE** important points for using the machine safely?

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What PPE should you wear when operating it?

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How do you maintain the bits?

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What regular maintenance does the machine need?

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1. Answer the following questions for the machine shown in the picture:

What is it called, and what is it used for?

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When should it not be used?

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Describe how to set up and use the machine:

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What are **THREE** important points for using the machine safely?

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What PPE should you wear when operating it?

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How do you maintain the bits?

|  |
| --- |
|  |

What regular maintenance does the machine need?

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1. Answer the following questions for the machine shown in the picture:

What is it called, and what is it used for?

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| --- | --- |
|  | 190mm Slide Compound Saw |

When should it not be used?

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Describe how to set up and use this saw:

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What are **THREE** important points for using the machine safely?

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What PPE should you wear when operating it?

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|  |

How do you maintain the blade?

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| --- |
|  |

What regular maintenance does the machine need?

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|  |

1. Answer the following questions for the machine shown in the picture:

What is it called, and what is it used for?

|  |  |
| --- | --- |
|  |  |

When should it not be used?

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Describe how to set up and use this saw:

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What are **THREE** important points for using the machine safely?

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What PPE should you wear when operating it?

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How do you maintain the gouges?

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What regular maintenance does the machine need?

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