

# AVTEC Building Maintenance and Construction



## SECTION 1 – Hand and Power Tools

Topic 0- Intro

Lecture: 0.25 Sim/Exercise: 0.0hr(s)

LEARNING OBJECTIVES	TRAINING MATERIAL REQUIRED
<p>Upon successful completion of this topic the trainee will be able to:</p> <ol style="list-style-type: none"> <li>1. Be familiar with AVTEC policies</li> <li>2. Be familiar with the training facility layout, including: heads, scuttlebutts, maritime main office, student lounge, emergency egress and muster station, fire extinguishers, business office.</li> <li>3. Describe the contents of the unit and understand objectives</li> </ol>	<ol style="list-style-type: none"> <li>A. Reference Materials:</li>   <li>B. Instructor Training Aids:                             <ol style="list-style-type: none"> <li>1. White boards and markers</li> <li>2. Power Point Presentation and Monitor</li> </ol> </li>   <li>C. Student Training Aids:                             <ol style="list-style-type: none"> <li>1. Handouts</li> </ol> </li> </ol>

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## SECTION 1 – Hand and Power Tools

Topic 0- Intro

Lecture: 0.25 Sim/Exercise: 0.0hr(s)

Upon successful completion of this topic the trainee will be able to:

1. Describe and identify hand tools commonly used in the construction industry

### A. Reference Materials:

1. AVTEC Hand and Power Tools Power Points
2. Media Links

### B. Instructor Training Aids:

1. White boards and markers
2. Power Point Presentation and Monitor
3. Wall components

### C. Student Training Aids:

2. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

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Topic 0- Intro

Lecture: 0.25 Sim/Exercise: 0.0hr(s)

Upon successful completion of this topic the trainee will be able to:

2. Show proper maintenance procedures for common hand tools

### A. Reference Materials:

3. AVTEC Hand and Power Tools Power Points
4. Media Links

### B. Instructor Training Aids:

4. White boards and markers
5. Power Point Presentation and Monitor
6. Wall components

### C. Student Training Aids:

3. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

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Topic 0- Intro

Lecture: 0.25 Sim/Exercise: 0.0hr(s)

Upon successful completion of this topic the trainee will be able to:

3. Operate hand tools common to the construction industry in a safe manner

### A. Reference Materials:

5. AVTEC Hand and Power Tools Power Points
6. Media Links

### B. Instructor Training Aids:

7. White boards and markers
8. Power Point Presentation and Monitor
9. Wall components

### C. Student Training Aids:

4. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

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Topic 0- Intro

Lecture: 0.25 Sim/Exercise: 0.0hr(s)

Upon successful completion of this topic the trainee will be able to:

4. Describe and identify power tools commonly used in the construction industry

### A. Reference Materials:

7. AVTEC Hand and Power Tools Power Points
8. Media Links

### B. Instructor Training Aids:

10. White boards and markers
11. Power Point Presentation and Monitor
12. Wall components

### C. Student Training Aids:

5. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

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Lecture: 0.25 Sim/Exercise: 0.0hr(s)

Upon successful completion of this topic the trainee will be able to:

5. Show proper maintenance procedures for common power tools

### A. Reference Materials:

9. AVTEC Hand and Power Tools Power Points
10. Media Links

### B. Instructor Training Aids:

13. White boards and markers
14. Power Point Presentation and Monitor

### C. Student Training Aids:

6. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

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Topic 0- Intro

Lecture: 0.25 Sim/Exercise: 0.0hr(s)

Upon successful completion of this topic the trainee will be able to:

6. Operate power tools common to the construction industry in a safe manner

### A. Reference Materials:

11. AVTEC Hand and Power Tools Power Points
12. Media Links

### B. Instructor Training Aids:

15. White boards and markers
16. Power Point Presentation and Monitor

### C. Student Training Aids:

7. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

# AVTEC Building Maintenance and Construction



## SECTION 1 – Hand and Power Tools

Topic 0- Intro

Lecture: 0.25 Sim/Exercise: 0.0hr(s)

Upon successful completion of this topic the trainee will be able to:

7. Describe and identify hand tools commonly used in the construction industry
8. Describe and identify power tools commonly used in the construction industry
9. Show proper maintenance procedures for common hand and power tools
10. Operate hand and power tools common to the construction industry in a safe manner
11. Compare the selection and application of common hand and power tools

### A. Reference Materials:

13. AVTEC Hand and Power Tools Power Points
14. Media Links

### B. Instructor Training Aids:

17. White boards and markers
18. Power Point Presentation and Monitor

### C. Student Training Aids:

8. Handouts