

# AVTEC Building Maintenance and Construction



## SECTION 1 – Intro to Cabinetmaking

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>	<p>A. Reference Materials:</p> <p>B. Instructor Training Aids:</p> <ol style="list-style-type: none"><li>1. White boards and markers</li><li>2. Power Point Presentation and Monitor</li></ol> <p>C. Student Training Aids:</p> <ol style="list-style-type: none"><li>1. Handouts</li></ol>

LEARNING OBJECTIVES	TRAINING MATERIAL REQUIRED
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## SECTION 1 – Intro to Cabinetmaking

Topic 0- Intro

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

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

1. Identify cabinet types and components

### A. Reference Materials:

1. AVTEC Intro to Cabinetmaking Power Points
2. Media Links

### B. Instructor Training Aids:

1. White boards and markers
2. Power Point Presentation and Monitor

### C. Student Training Aids:

2. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

# AVTEC Building Maintenance and Construction



## SECTION 1 – Intro to Cabinetmaking

Topic 0- Intro

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

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

2. Identify wood species used in cabinetry

A. Reference Materials:

3. AVTEC Intro to Cabinetmaking Power Points
4. Media Links

B. Instructor Training Aids:

3. White boards and markers
4. Power Point Presentation and Monitor

C. Student Training Aids:

3. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

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## SECTION 1 – Intro to Cabinetmaking

Topic 0- Intro

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

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

3. Demonstrate safe/proper use of hand and power tools

### A. Reference Materials:

5. AVTEC Intro to Cabinetmaking Power Points
6. Media Links

### B. Instructor Training Aids:

5. White boards and markers
6. Power Point Presentation and Monitor

### 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. Construct basic cabinetry joints

### A. Reference Materials:

7. AVTEC Intro to Cabinetmaking Power Points
8. Media Links

### B. Instructor Training Aids:

7. White boards and markers
8. Power Point Presentation and Monitor
9. Hand and Power Tools
10. Cabinet joint plans
11. Materials

### C. Student Training Aids:

5. Handouts
6. Hand and Power Tools
7. Cabinet joint plans
8. Materials

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

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## SECTION 1 – Intro to Cabinetmaking

Topic 0- Intro

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

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

5. Design basic cabinets and layout

### A. Reference Materials:

9. AVTEC Intro to Cabinetmaking Power Points
10. Media Links

### B. Instructor Training Aids:

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

### C. Student Training Aids:

9. 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. Layout cabinet components

### A. Reference Materials:

11. AVTEC Intro to Cabinetmaking Power Points
12. Media Links

### B. Instructor Training Aids:

14. White boards and markers
15. Power Point Presentation and Monitor
16. Measuring tools
17. Squares
18. Materials
19. Calculator

### C. Student Training Aids:

10. Handouts
11. Measuring tools
12. Squares
13. Materials
14. Calculator

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

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## SECTION 1 – Intro to Cabinetmaking

Topic 0- Intro

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

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

7. Prepare cabinet components

### A. Reference Materials:

13. AVTEC Intro to Cabinetmaking Power Points
14. Media Links

### B. Instructor Training Aids:

20. White boards and markers
21. Power Point Presentation and Monitor
22. Hand and Power Tools
23. Materials
24. Calculator

### C. Student Training Aids:

15. Handouts
16. Hand and Power Tools
17. Materials
18. Calculator

## LEARNING OBJECTIVES

## TRAINING MATERIAL REQUIRED



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## SECTION 1 – Intro to Cabinetmaking

Topic 0- Intro

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

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

8. Prepare cabinet components

### A. Reference Materials:

15. AVTEC Intro to Cabinetmaking Power Points
16. Media Links

### B. Instructor Training Aids:

25. White boards and markers
26. Power Point Presentation and Monitor
27. Hand and Power Tools
28. Materials
29. Calculator

### C. Student Training Aids:

19. Handouts
20. Hand and Power Tools
21. Materials
22. Calculator

## LEARNING OBJECTIVES

## TRAINING MATERIAL REQUIRED

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## SECTION 1 – Intro to Cabinetmaking

Topic 0- Intro

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

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

9. Assemble prepared cabinet components

### A. Reference Materials:

17. AVTEC Intro to Cabinetmaking Power Points
18. Media Links

### B. Instructor Training Aids:

30. White boards and markers
31. Power Point Presentation and Monitor
32. Hand and Power Tools
33. Materials
34. Calculator

### C. Student Training Aids:

23. Handouts
24. Hand and Power Tools
25. Materials
26. Calculator

## 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:

10. Identify and install cabinet hardware

### A. Reference Materials:

19. AVTEC Intro to Cabinetmaking Power Points
20. Media Links

### B. Instructor Training Aids:

35. White boards and markers
36. Power Point Presentation and Monitor
37. Hand and Power Tools
38. Materials
39. Hardware
40. Calculator

### C. Student Training Aids:

27. Handouts
28. Hand and Power Tools
29. Materials
30. Hardware
31. Calculator

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

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## SECTION 1 – Intro to Cabinetmaking

Topic 0- Intro

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

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

11. Prepare cabinet for applying finishing

### A. Reference Materials:

21. AVTEC Intro to Cabinetmaking Power Points
22. Media Links

### B. Instructor Training Aids:

41. White boards and markers
42. Power Point Presentation and Monitor
43. Hand and Power Tools
44. Materials
45. Calculator

### C. Student Training Aids:

32. Handouts
33. Hand and Power Tools
34. Materials
35. Calculator

## LEARNING OBJECTIVES

## TRAINING MATERIAL REQUIRED

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## SECTION 1 – Intro to Cabinetmaking

Topic 0- Intro

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

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

12. Apply common cabinet finishes

### A. Reference Materials:

23. AVTEC Intro to Cabinetmaking Power Points
24. Media Links

### B. Instructor Training Aids:

46. White boards and markers
47. Power Point Presentation and Monitor
48. Hand and Power Tools
49. Cabinet
50. Finishing products
51. Finish application tools
52. Calculator

### C. Student Training Aids:

36. Handouts
37. Hand and Power Tools
38. Cabinet
39. Finishing products
40. Finish application tools
41. Calculator

## LEARNING OBJECTIVES

## TRAINING MATERIAL REQUIRED

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## SECTION 1 – Intro to Cabinetmaking

Topic 0- Intro

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

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

13. Apply common cabinet finishes

### A. Reference Materials:

25. AVTEC Intro to Cabinetmaking Power Points
26. Media Links

### B. Instructor Training Aids:

53. White boards and markers
54. Power Point Presentation and Monitor
55. Hand and Power Tools
56. Cabinet
57. Finishing products
58. Finish application tools
59. Calculator

### C. Student Training Aids:

42. Handouts
43. Hand and Power Tools
44. Cabinet
45. Finishing products
46. Finish application tools
47. Calculator

## LEARNING OBJECTIVES

## TRAINING MATERIAL REQUIRED

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## SECTION 1 – Intro to Cabinetmaking

Topic 0- Intro

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

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

14. Prepare and install common cabinetry

### A. Reference Materials:

27. AVTEC Intro to Cabinetmaking Power Points
28. Media Links

### B. Instructor Training Aids:

60. White boards and markers
61. Power Point Presentation and Monitor
62. Hand and Power Tools
63. Cabinets
64. Calculator

### C. Student Training Aids:

48. Handouts
49. Hand and Power Tools
50. Cabinets
51. Calculator

## LEARNING OBJECTIVES

## TRAINING MATERIAL REQUIRED

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## SECTION 1 – Intro to Cabinetmaking

Topic 0- Intro

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

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

15. Describe and apply basic laminates and veneers

### A. Reference Materials:

29. AVTEC Intro to Cabinetmaking Power Points
30. Media Links

### B. Instructor Training Aids:

65. White boards and markers
66. Power Point Presentation and Monitor
67. Hand and Power Tools
68. Materials
69. Adhesives
70. Calculator

### C. Student Training Aids:

52. Handouts
53. Hand and Power Tools
54. Materials
55. Adhesives
56. Calculator

**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:

16. Identify wood species used in cabinetry
17. Demonstrate safe/proper use of hand and power tools
18. Identify and prepare cabinet components
19. Construct basic cabinetry
20. Apply common cabinet finishes

### A. Reference Materials:

31. AVTEC Intro to Cabinetmaking Power Points
32. Media Links

### B. Instructor Training Aids:

71. White boards and markers
72. Power Point Presentation and Monitor

### C. Student Training Aids:

57. Handouts