

# AVTEC Building Maintenance and Construction



## SECTION 1 – Construction Prints and Drawings

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. 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

# AVTEC Building Maintenance and Construction



## SECTION 1 – Construction Prints and Drawings

Topic 0- Intro

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

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

1. Differentiate the terminology of construction drawings

### A. Reference Materials:

1. AVTEC Construction Prints and Drawings 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 – Construction Prints and Drawings

Topic 0- Intro

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

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

2. Differentiate the components of construction drawings

### A. Reference Materials:

3. AVTEC Construction Prints and Drawings Power Points
4. Media Links

### B. Instructor Training Aids:

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

### C. Student Training Aids:

3. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

# AVTEC Building Maintenance and Construction



## SECTION 1 – Construction Prints and Drawings

Topic 0- Intro

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

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

3. Classify the types of drawings in a set

### A. Reference Materials:

5. AVTEC Construction Prints and Drawings Power Points
6. Media Links

### B. Instructor Training Aids:

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

### C. Student Training Aids:

4. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

# AVTEC Building Maintenance and Construction



## SECTION 1 – Construction Prints and Drawings

Topic 0- Intro

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

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

4. Apply the techniques for reading construction drawings

### A. Reference Materials:

7. AVTEC Construction Prints and Drawings Power Points
8. Media Links

### B. Instructor Training Aids:

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

### C. Student Training Aids:

5. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

# AVTEC Building Maintenance and Construction



## SECTION 1 – Construction Prints and Drawings

Topic 0- Intro

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

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

5. Apply the techniques for scaling from construction drawings

A. Reference Materials:

9. AVTEC Construction Prints and Drawings  
Power Points
10. Media Links

B. Instructor Training Aids:

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

C. Student Training Aids:

6. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

# AVTEC Building Maintenance and Construction



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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:

1. Apply the techniques for reading section drawings

### A. Reference Materials:

11. AVTEC Construction Prints and Drawings Power Points
12. Media Links

### B. Instructor Training Aids:

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

### C. Student Training Aids:

7. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

# AVTEC Building Maintenance and Construction



## SECTION 1 – Construction Prints and Drawings

Topic 0- Intro

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

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

2. Apply the techniques for reading detail drawings

### A. Reference Materials:

13. AVTEC Construction Prints and Drawings Power Points
14. Media Links

### B. Instructor Training Aids:

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

### C. Student Training Aids:

8. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**



# AVTEC Building Maintenance and Construction



## SECTION 1 – Construction Prints and Drawings

Topic 0- Intro

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

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

3. Apply the techniques for reading schedules

### A. Reference Materials:

15. AVTEC Construction Prints and Drawings Power Points
16. Media Links

### B. Instructor Training Aids:

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

### C. Student Training Aids:

9. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

# AVTEC Building Maintenance and Construction



## SECTION 1 – Construction Prints and Drawings

Topic 0- Intro

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

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

4. Apply the techniques for reading specifications

### A. Reference Materials:

17. AVTEC Construction Prints and Drawings Power Points
18. Media Links

### B. Instructor Training Aids:

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

### C. Student Training Aids:

10. 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:

5. Construct materials quantities

### A. Reference Materials:

19. AVTEC Construction Prints and Drawings Power Points
20. Media Links

### B. Instructor Training Aids:

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

### C. Student Training Aids:

11. Handouts

**LEARNING OBJECTIVES**

**TRAINING MATERIAL REQUIRED**

# AVTEC Building Maintenance and Construction



## SECTION 1 – Construction Prints and Drawings

Topic 0- Intro

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

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

6. Distinguish the properties unique to commercial drawings

### A. Reference Materials:

21. AVTEC Construction Prints and Drawings Power Points
22. Media Links

### B. Instructor Training Aids:

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

### C. Student Training Aids:

12. Handouts