

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">1. Be familiar with AVTEC policies2. Be familiar with the training facility layout, including: heads, scuttlebutts, maritime main office, student lounge, emergency egress and muster station, fire extinguishers, business office.3. Describe the contents of the unit and understand objectives	<p>A. Reference Materials:</p> <p>B. Instructor Training Aids:</p> <ol style="list-style-type: none">1. White boards and markers2. Power Point Presentation and Monitor <p>C. Student Training Aids:</p> <ol style="list-style-type: none">1. Handouts

LEARNING OBJECTIVES	TRAINING MATERIAL REQUIRED
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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

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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

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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. 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

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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

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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

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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. 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

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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

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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

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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. 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

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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

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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