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# CW High School

## Print Reading for Welding Trades

### 1. NTC Course unit (100.00%)

#### Learning Targets

#### 1.1 I can identify, implement, and convert proper measurement units and measurement instruments. (unit 2)

Learning Target	Descriptor	Definition
4	Proficient	I can identify, implement, and convert proper measurement units and measurement instruments. (unit 2)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

#### 1.2 I can identify the different line types and their uses. (Unit 4)

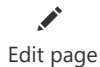
Learning Target	Descriptor	Definition
4	Proficient	I can identify the different line types and their uses. (Unit 4)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

#### 1.3 I can identify and interpret different drawing views on a multi-view drawing. (unit 5)

Learning Target	Descriptor	Definition
4	Proficient	I can identify and interpret different drawing views on a multi-view drawing. (unit 5)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

#### 1.4 I can identify and differentiate different types of prints. (unit 6)

Learning Target	Descriptor	Definition
4	Proficient	I can identify and differentiate different types of prints. (unit 6)



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Learning Target	Descriptor	Definition
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.5 I can identify and interpret different print formats and features including title blocks information, tolerance, and zoning. (unit 7)

Learning Target	Descriptor	Definition
4	Proficient	I can identify and interpret different print formats and features including title blocks information, tolerance, and zoning. (unit 7)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.6 I can identify features and calculate mathematical equations of basic plane geometer. (Unit 8)

Learning Target	Descriptor	Definition
4	Proficient	I can identify features and calculate mathematical equations of basic plane geometer. (Unit 8)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.7 I can identify and apply various dimensioning system including geometric dimensioning and tolerances. (Unit 9)

Learning Target	Descriptor	Definition
4	Proficient	I can identify and apply various dimensioning system including geometric dimensioning and tolerances. (Unit 9)
3	Developing	3
2	Basic	2


  
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Learning Target	Descriptor	Definition
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.8 I can identify different welding processes including their abbreviations, equipment, advantages, and limitations. (Unit 10)

Learning Target	Descriptor	Definition
4	Proficient	I can identify different welding processes including their abbreviations, equipment, advantages, and limitations. (Unit 10)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.9 I can identify threaded components, their notation information, classification, and the appropriate tap drill size for a given hole. (Unit 11)

Learning Target	Descriptor	Definition
4	Proficient	I can identify threaded components, their notation information, classification, and the appropriate tap drill size for a given hole. (Unit 11)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.10 I can identify common structural metal shapes, classifications, and the organizations that provide these specifications. (unit 12)

Learning Target	Descriptor	Definition
4	Proficient	I can identify common structural metal shapes, classifications, and the organizations that provide these specifications. (unit 12)
3	Developing	3
2	Basic	2
1	Minimal	1



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Learning Target	Descriptor	Definition
0	No Evidence	No evidence shown.

### 1.11 I can identify common weld types, joints, and parts of a weld. (Unit 13)

Learning Target	Descriptor	Definition
4	Proficient	I can identify common weld types, joints, and parts of a weld. (Unit 13)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.12 I can interpret welding symbol information including, side significance, basic elements of general welding symbols, and differentiate between ISO and AWS systems. (Unit 14)

Learning Target	Descriptor	Definition
4	Proficient	I can interpret welding symbol information including, side significance, basic elements of general welding symbols, and differentiate between ISO and AWS systems. (Unit 14)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.13 I can identify and interpret fillet weld symbols. (Unit 15)

Learning Target	Descriptor	Definition
4	Proficient	I can identify and interpret fillet weld symbols. (Unit 15)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.14 I can identify and interpret groove weld symbols. (Unit 16)


  
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Learning Target	Descriptor	Definition
4	Proficient	I can identify and interpret groove weld symbols. (Unit 16)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.15 I can Identify and interpret plug and slot weld symbols. (Unit 17)


Learning Target	Descriptor	Definition
4	Proficient	I can Identify and interpret plug and slot weld symbols. (Unit 17)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.16 I can identify and interpret spot, seam, and projection weld symbols. (Unit 18)

Learning Target	Descriptor	Definition
4	Proficient	I can identify and interpret spot, seam, and projection weld symbols. (Unit 18)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.17 I can identify and interpret surfacing weld symbols. (Unit 19)

Learning Target	Descriptor	Definition
4	Proficient	I can identify and interpret surfacing weld symbols. (Unit 19)
3	Developing	3
2	Basic	2


  
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Learning Target	Descriptor	Definition
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.18 I can identify and interpret edge weld symbols. (Unit 20)

Learning Target	Descriptor	Definition
4	Proficient	I can identify and interpret edge weld symbols. (Unit 20)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.


### 1.19 I can interpret information from a print involving plate assemblies. (Unit 25a-25b)

Learning Target	Descriptor	Definition
4	Proficient	I can interpret information from a print involving plate assemblies. (Unit 25a-25b)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.20 I can interpret information from a print containing a striker assembly. (Unit 25F)

Learning Target	Descriptor	Definition
4	Proficient	I can interpret information from a print containing a striker assembly. (Unit 25F)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.21 I can interpret a print and detailed drawing for a complex assembly. (Trailer print)


  
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Learning Target	Descriptor	Definition
4	Proficient	I can interpret a print and detailed drawing for a complex assembly. (Trailer print)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.

### 1.22 I can interpret information on a print including extruded tubing, mechanical fasteners, and welds. (Robot Table Print Final)

Learning Target	Descriptor	Definition
4	Proficient	I can interpret information on a print including extruded tubing, mechanical fasteners, and welds. (Robot Table Print Final)
3	Developing	3
2	Basic	2
1	Minimal	1
0	No Evidence	No evidence shown.