

# APPLIED ENGINEERING & TECHNOLOGIES

## PLUMBING

### Plumbing Diploma - D35300

The Plumbing curriculum is designed to give individuals the opportunity to acquire basic skills to assist with the installation and repair of plumbing systems in residential and small buildings.

Course work includes sketching diagrams, interpretation of blueprints, and practices in plumbing assembly. Students will gain knowledge of state codes and requirements.

Graduates should qualify for employment at parts supply houses, maintenance companies, and plumbing contractors to assist with various plumbing applications.

### Plumbing Concepts I Certificate - C35300D

The Plumbing certificate curriculum is designed to give individuals the opportunity to acquire basic skills to assist with the installation and repairs of plumbing systems in residential and small buildings.

### Plumbing Applications Certificate - C35300F

### Plumbing AHR Certificate - C35300G

#### Program Sequence

##### First Semester

BPR 130	Print Reading-Construction .....	3
ENG 110	Freshman Composition .....	3
PLU 110AB	Modern Plumbing, Part 1.....	5
PLU 110BB	Modern Plumbing, Part 2.....	4

*Completes Plumbing Concepts I Certificate (C35300D): BPR 130, ENG 110, PLU 110AB, PLU 110BB*

##### Second Semester

PLU 120AB	Plumbing Applications, Part 1 .....	5
PLU 120BB	Plumbing Applications, Part 2 .....	4
PSY 118	Interpersonal Psychology .....	3
	Major Elective.....	1

*Completes Plumbing Applications Certificate (C35300F): BPR 130, PLU 120AB, PLU 120BB*

##### Third Semester

PLU 130AB	Plumbing Systems, Part 1 .....	3
PLU 130BB	Plumbing Systems, Part 2.....	3
	Major Elective.....	2

*Completes Plumbing AHR Certificate (C35300G): AHR 111, AHR 120, AHR 160, PLU 130AB, PLU 130BB*

##### Major Electives

(Choose 3 hours from the following):

AHR 111	HVACR Electricity .....	3
AHR 120	HVACR Maintenance .....	2
AHR 160	Refrigeration Certification .....	1
CST 131	OSHA/Safety/Certification .....	3
WBL 111	Work-Based Learning I.....	1
WBL 112	Work-Based Learning I.....	2
WBL 121	Work-Based Learning II.....	1

**Graduation Requirements .....36 Credit Hours**