Program Creation Process Sign-Off

Program Title: Associate in Science in General Plumbing and Pipefitting

Program Units: 90 Units

Certificate of Ach

Checklists:

Transfer docu

Catalog Description
List of Courses

Catalog Description
X List of Cou

Projections

resources needed to establish program

resources needed to establish program

Comments:

OLLEGE
Narrative

FOOTHILL
Credit Program
Associate in Scien

to workforce

ation and the Creative, Critical, and

Analytical T ing rubric

employment opportunities. Graduates will be employable as Foreman, General Foreman, Superintendent, Project Manager, Estimator, Detailer, Building Instructor, and Union Bus

various industrial fields, public or private water systems and gas piping systems

Students complete the associate degree while the Plumber and

rship into the apprenticeship

Aside from

Pipefitting.

Item 2. Catalog Description

The Associate in Science degree in General Plumbing and Pipefitting program is conducted in

[redacted]

[redacted]

[redacted]

Required

as Local Education Agency for the Division of Apprenticeship Standards

40	APPR 152	Basic Arc Welding, Basic Soldering, Sizing Certification	1	15	2

APPR 156	Drainage, Advanced Drawing	1	17	2	40
APPR 157	Scaffolding & Pipefitting	1	17	2	38
	Advanced Arc Welding	1	16	2	38
APPR 166	Job Supervision	1	15	2	39

Item 6. Place of Similar Programs

The Associate in Science degree in General Plumbing and Pipefitting does not adversely affect existing programs at Foothill College, nor does it take material resources away from other existing programs at the College. The associate degree creates an

goals and to earn family-supporting wages

Item 7. Similar Programs at Other

service are

Appendix A:

Labor Market Analysis

for Planning and Program Development

for Sacramento and Yolo Counties

from 2012 – 2022

Employment Development Department

2012-2022 Occupational Employment Projections

									[2]	[3]	[4]			Education	Training
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	48,260	15,540	47.5%	4.7%	1,554	539	2,093	N/A	N/A					
47-2061	Construction Laborers	48,260	15,540	47.5%	4.7%	1,554	539	2,093	$28.80	$59,917	7	None	APP		
47-2121	Glaziers														
47-2021	Brickmasons and Blockmasons														
47-2061	Construction Laborers														
47-2121	Glaziers														
47-2021	Brickmasons and Blockmasons														
47-2061	Construction Laborers	48,260	15,540	47.5%	4.7%	1,554	539	2,093	$28.80	$59,917	7	None	APP

x B:

Appendi

Committee Meeting

Minutes of Advisory C

Program

Partn

rship with Foothill Co