Program Creation Process

Units: 45 units

Division: Apprenticeship Proposing Faculty name(s): Robbie Kunkel

Type of Program: Workforce

Type of Award:

____ Non-transcriptable certificate

x ___ Certificate of Achievement

____ AA/AS Degree

Documentation checklists:

Transfer documentation Workforce

Transfer/Workforce

Following the signatures of listed committees, this form should be forwarded to the Office of Instruction.

10/22/14

development. The Certificate of Achievement in General Plumbing and Pipefitting aligns
College's Institutional Outcomes and directly supports

ent fees, there are no additional costs to the student to
complete the Certificate of Achievement in General Plumbing and Pipefitting.

Item 2. Catalog Description

The [illegible] with the Joint Apprenticeship Committee Training Center of the UA Local #447 apprenticeship program of Sacramento and Yolo Counties. The apprenticeship program is five years in duration, requiring a minimum of 9,000 hours of on-the-job training and 1,000 hours of classroom instruction. After 5 years of classroom instruction and paid work experience, students are recognized as journeypersons within the Pipe Trades industry. A graduate will be prepared to work as a [illegible] an Commercial Plumber/Pipefitter/Industrial Plumber, Foreman, General Foreman, Journeyman Commercial/Industrial and Pipefitter, Commercial Industrial Welder, Foreman, and General Foreman in the [illegible] and on-the-job training, involves [illegible] learning about the [illegible] wo

ent in General Plumbing and Pipefitting may be [illegible] er systems. The Cer[illegible]e of Achievem
othin College and serves as the first step in the [illegible] augmented with general education courses from F
in General Plumbing and Pipefitting. pathway toward an Associate in Science degre

gram based on obtaining a passing (65%) score on a Students are admitted into the apprenticeship p
nt's ability in the area of mechanical reasoning. Students mathematics exam, which measures the stud
will be given a list of signatory contractors they may [illegible] who pass the mathematics entrance exam
gram. [illegible]ssion into the apprenticeship p

Item 3. Program Requirements

Requirements	Units	CSU-GE	IGETC	Sequence	Requirements	Course #	N
Job Safety, OSHA, Mathematics, Heritage & Rigging I	4.5			Yr 1,Fall	Core Courses (45 Units)	APPR 150	
Oxy-Acet, Arc, Arc [illegible] Basic Welding, Soldering/Brazing	4.5			Yr 1,Winter		APPR 151	

Required Major Tot[illegible] 45 units

= 4.5 units
Year 2, Fall = 4.5 units
Year 2, Winter = 4.5 units
Year 3, Fall = 4.5 units
Year 3, Winter = 4.5 units
Year 4, Fall = 4.5 units
Year 4, Winter = 4.5 units

Year 5, Fall = 4.5 units
Year 5, Winter = 4.5 units

serves the regional area in support of workforce

Journeyman training a Certificate of Achievem

rtners, and the

community at-large.

Local ref

Committee Training

Center who strongly support the partn

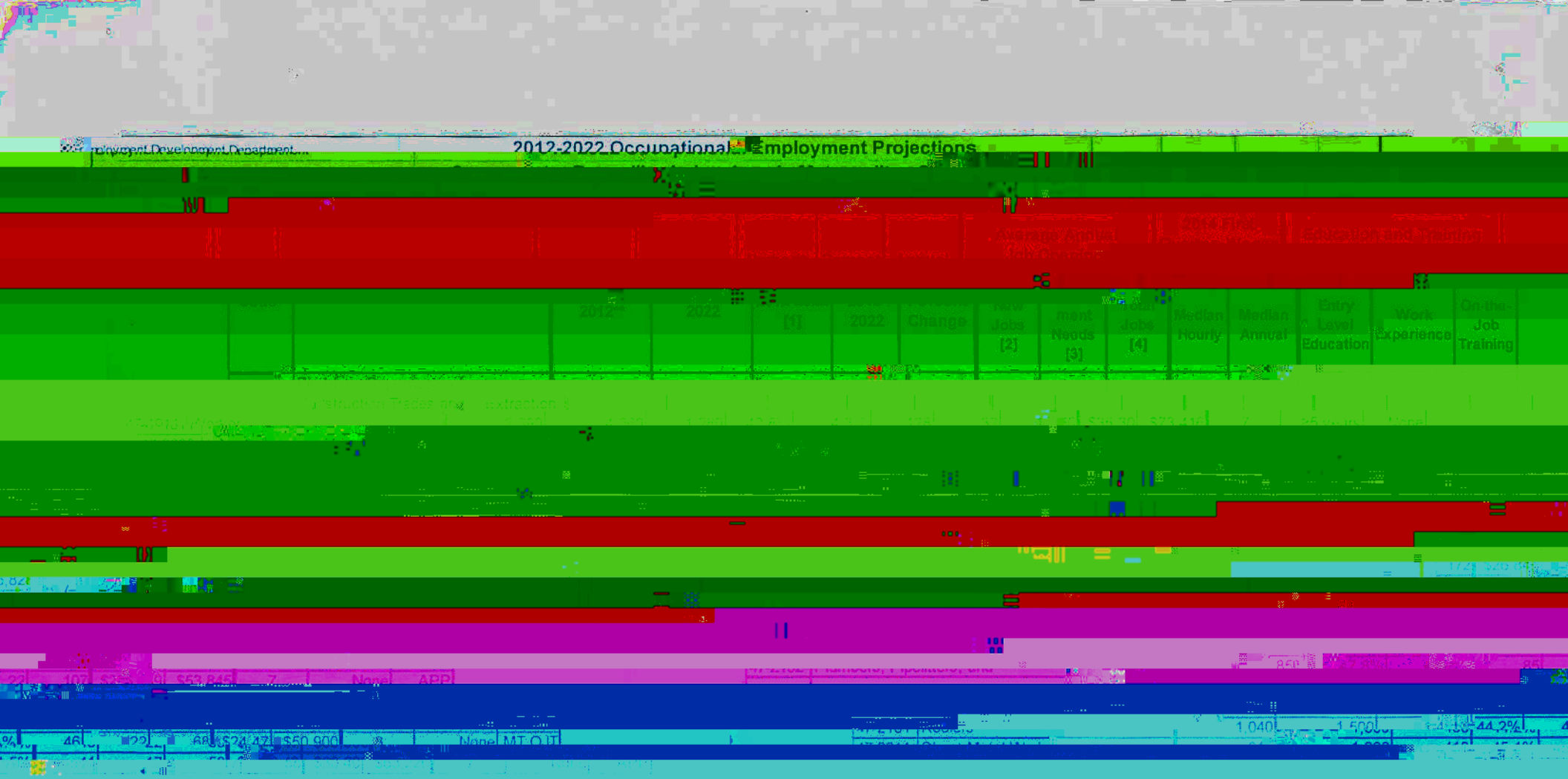
and long-term educational goals.

which provides grounded understanding of their students' short-ter

Item 5. Enrollment and Completer Projections

yment

ies


Employment Development Department
2012-2022 Occupational Employment Projections

Appendix B: