



Career Plan of Study

Year _____

WELDER/FITTER

Learner Name _____

Date _____

Learner Signature _____

Advisor Signature _____

Parent/Guardian Signature (if required) _____

Student Status Secondary Post-Secondary

Recommended Course Sequence	Grade	Start Date	Date Complete	Hours		Grade	Start Date	Date Complete	Hours
Introduction to Welding & Cutting Processes				40	Metal Preparation & Heat Treatments				30
GMAW/FCAW Equipment & Setup				5	GMAW Plate				60
Metal Characteristics & Properties				10	GTAW Low Alloy & Stainless Steel Pipe				90
FCAW Plate/Pipe				20	Workforce Staging				30
Plasma Arc Cutting				15					
Welding Blueprints				5					
GTAW Equipment & Filler Materials				5					
GTAW Plate				60					
SMAW Electrodes				15					
SMAW Equipment & Setup				15					
SMAW Beads & Fillet Welds				120					
Welding Detail Drawings II				45					
GTAW Aluminum Plate				45					
GTAW Carbon Steel Pipe				90					
Mitering, Saddling & Branching Pipe				95					
SMAW Open Root Pipe Welds				105					
						Total Hours 900			

WELDER/FITTER Year _____ Name _____

Post-Secondary	Articulation Agreement					
	Cowley County Community College			High Plains Technology Center		

Career Enhancement	Work-Based Learning Options		Certifications			
			BrainBench Certifications			
	(A = Active, NA = Not Active)					
	Years _____					
	____ Member	____ Committee Member				
	____ Officer	____ Committee Chair				
	____ State Competitions	____ National Competitions				
	Other: _____					
	OJT Site _____	Date _____	Oklahoma Department of Career Tech Recommended Certifications			
	Location _____					
Special Notes:						
<i>**High Plains Technology Center does not condone discrimination with regard to race, color, national origin, religion, gender, age, disability or veteran status in enrollment or employment, nor in the educational programs or activities which it operates.</i>						

***To earn a Completion Certificate, student must maintain an 80% in each course and pass required certification exams.** **7/6/12**



Career Plan of Study

Year _____

WELDING 1

Learner Name _____

Date _____

Learner Signature _____

Advisor Signature _____

Parent/Guardian Signature (if required) _____

Student Status Secondary Post-Secondary

Recommended Course Sequence	Grade	Start Date	Date Complete	Hours		Grade	Start Date	Date Complete	Hours
Shielded Metal Arc Welding				200					
Gas Metal Arc Welding				180					
Metal Cutting and Fabrication				25					
Gas Tungsten Arc Welding				50					
Welding Plans and Symbols				25					
						Total Hours 480			

WELDER/FITTER

Year _____

Name _____

Post-Secondary

Articulation Agreement

Cowley County Community College

High Plains Technology Center

Career Enhancement

Work-Based Learning Options

Certifications

BrainBench Certifications

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Years _____ (A = Active, NA = Not Active)

____ Member ____ Committee Member

____ Officer ____ Committee Chair

____ State Competitions ____ National Competitions

Other:

OJT Site Date _____

Location _____

Oklahoma Department of Career Tech Recommended Certifications

Special Notes:

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7/6/12



Career Plan of Study

Year _____

WELDING 2

Learner Name _____

Date _____

Learner Signature _____

Advisor Signature _____

Parent/Guardian Signature (if required) _____

Student Status Secondary Post-Secondary

Recommended Course Sequence	Grade	Start Date	Date Complete	Hours		Grade	Start Date	Date Complete	Hours
Advanced Shielded Metal Arc Welding				300					
Advanced Gas Tungsten Arc Welding				80					
Advanced Metal Cutting and Fabricating				50					
Advanced Weld Symbols and Weld Plans				50					
					Total Hours 480				

WELDER/FITTER Year _____ Name _____

Post-Secondary	Articulation Agreement					
	Cowley County Community College			High Plains Technology Center		

Career Enhancement	Work-Based Learning Options			Certifications		
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	(A = Active, NA = Not Active)					
	Years _____					
	____ Member		____ Committee Member			
	____ Officer		____ Committee Chair			
	____ State Competitions		____ National Competitions			
	Other:					
OJT Site _____ Date _____			Oklahoma Department of Career Tech Recommended Certifications			
Location _____						
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7/6/12