

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				60	Metal Preparation & Heat Treatments				30
GMAW/FCAW Equipment & Setup				15	GMAW Plate				60
Metal Characteristics & Properties				30	GTAW Low Alloy & Stainless Steel Pipe				90
FCAW Plate/Pipe				60	Workforce Staging				30
Air Carbon Arc Cutting & Gouging				15					
Plasma Arc Cutting				15					
Welding Blueprints				15					
Welding Joint Fit Up & Adjustment				15					
GTAW Equipment & Filler Materials				15					
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				75					
SMAW Open Root Pipe Welds				105					
						Total Hours 1050			

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		
	<small>(A = Active, NA = Not Active)</small>					
	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:						
<small>**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.</small>						

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

7/6/12