



Career Plan of Study

Construction / Year: _____

Cluster: Architecture and Construction

Pathway: Construction Career Major: Lead Carpenter

Learner Name _____ Date _____

Learner Signature _____ Advisor Signature _____

Parent/Guardian Signature (if required) _____ Student Status ___ Secondary ___ Post-Secondary

	Grade	Start Date	Date Complete	Hours		Grade	Start Date	Date Complete	Hours
Construction Core					Recommended Course Sequence Cont:				
Basic Safety					Advanced Stair Systems				45
Construction Math					Advanced Wall Systems				45
Hand Tools					Advanced Floor Systems				45
Powers Tools					Advanced Roof Systems				45
Blueprints					Cabinet Installation				30
Rigging					Windows, Doors, Floors & Ceiling Trim				30
Communication Skills					Suspended Ceiling				30
Employable Skills					Installation of Interior Doors				15
Total Core Hours				120	Drywall Finishing				45
					Drywall Installation				45
					Metal Stud Framing				45
					Stairs				15
Recommended Course Sequence	Grade	Start Date	Date Complete	Hours	Thermal & Moisture Protection				15
Workforce Connection				120	Roofing Applications				60
Becoming a Crew Leader				15	Residential Exterior Trim & Roof				60
Metal Building Concepts				15	Wall & Ceiling Framing				60
Light Equipment in Construction				15	Site Layout One – Distance Measurement & Leveling				30
						Total Hours			945

LEAD CARPENTER Year _____ Name _____

Articulation: OSU - Okmulgee						
Post-Secondary	OSU – Okmulgee Courses Name		High Plains Tech Courses	Grade	Date Completed	Instructor Signature
	RESC 1101	Introduction to Residential Construction	Introduction			
	RESC 1103	Reading Plans and Elevations	Introduction			
	RESC 1113	Site Layout	Foundations			
	RESC 1203	Foundations & Flatwork	Foundations			
	RESC 1213	Introduction to Concrete & Reinforcing Materials	Foundations			
	RESC 1303	Floor Systems	Frame Construction			
	RESC 2313	Walls & Ceiling Systems	Frame Construction			
	RESC 2323	Roof Systems	Exterior Finish Work			
	RESC 2413	Interior Finishes	Interior Finish Work and Cabinet Making			
	RSC 2454	Internship	OJT/Internship			

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:

***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.*

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



Career Plan of Study

Construction / Year: _____

Cluster: Architecture and Construction

Pathway: Construction

Career Major: Finish Carpentry and Cabinetmaking

Learner Name _____

Date _____

Learner Signature _____

Advisor Signature _____

Recommended Course Sequence	Grade	Start Date	Date Complete	Hours	Recommended Course Sequence	Grade	Start Date	Date Complete	Hours
Architecture and Construction				90	Workforce Staging				30
Basic Carpentry				15	Workforce Connection				120
Building Materials, Fasteners, and Adhesives				15	Advanced Furniture Design & Construction				120
Plan Reading and Elevations				30	Advanced Cabinetmaking Techniques				195
Basic Wall and Ceiling Framing				30					
Windows, Doors, Floors & Ceiling Trim				30					
Introduction to Interior Doors and Trim				105					
Stairs				15					
Introduction to Millwork and Ornamental Moldings				60					
Advanced Stair Systems				45					
Cabinet Design/Planning & Estimating Techniques				60					
Fundamentals of Cabinetmaking				30					
Basic Cabinet Construction Techniques				150					
Counter Tops & Laminates Construction				30					
Introduction to Cabinet Installation				15					
Basic Finishing Techniques				15					
							Total Hours 1200		

FINISH CARPENTRY & CABINETMAKING Year _____ Name _____

Post-Secondary	Articulation: OSU - Okmulgee				
	OSU – Okmulgee Courses Name	High Plains Tech Courses	Grade	Date Completed	Instructor Signature

Career Enhancement	Work-Based Learning Options		Certifications	
			BrainBench Certifications	
	<small>(A = Active, NA = Not Active)</small> Years _____ <input type="checkbox"/> Member <input type="checkbox"/> Committee Member <input type="checkbox"/> Officer <input type="checkbox"/> Committee Chair <input type="checkbox"/> State Competitions <input type="checkbox"/> National Competitions Other: _____			
	OJT Site Date _____		Oklahoma Department of Career Tech Recommended Certifications	
	Location _____			
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