



# Career Plan of Study

**2011-2012 Construction**

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	√Completed	Hours		Grade	√Completed	Hours
<b>Construction Core</b>				<b>Recommended Course Sequence Cont:</b>			
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
<b>Total Core Hours</b>			<b>120</b>	Drywall Finishing			45
				Drywall Installation			45
				Metal Stud Framing			45
				Stairs			15
<b>Recommended Course Sequence</b>	<b>Grade</b>	<b>√Completed</b>	<b>Hours</b>	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
						<b>Total Hours</b>	<b>945</b>

**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**

<b>Work-Based Learning Options</b>		<b>Certifications</b>	
		<b>BrainBench Certifications</b>	
(A = Active, NA = Not Active)			
Years _____			
____ Member	____ Committee Member		
____ Officer	____ Committee Chair		
____ State Competitions	____ National Competitions		
Other:			
OJT Site	Date _____	<b>Oklahoma Department of Career Tech Recommended Certifications</b>	
Location _____			
Special Notes:			
<p><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></p>			

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