



Name Bryce Broughton

Learner ID _____

School/College/University Durand High School / Rock Valley College A.A.S. or Cert Manufacturing Engineering Technology

updated 12-18-13

Architecture and Construction: Construction

Career Pathway Plan of Study for ► Learners ► Parents ► Counselors ► Teachers/Faculty

This Career Pathway Plan of Study (based on the Construction Pathway of the Architecture and Construction Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. *This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.

EDUCATION LEVELS	GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	Other Required Courses Other Electives Recommended Learner Activities	*Career and Technical Courses and/ or Degree Major Courses for Construction Pathway	SAMPLE Occupations Relating to This Pathway
Interest Inventory Administered and Plan of Study Initiated for all Learners								
SECONDARY	9	English 9,9B	Algebra 1, Geometry	Lab Physical Science	World History	9-12 P.E. and Consumer Concepts, Intro To Business, Intro To Accounting,	IPIE	<ul style="list-style-type: none"> ► Carpenter ► Code Official ► Concrete Finisher ► Construction Engineer ► Construction Foreman/Manager ► Construction Inspector ► Contractor ► Design Builder ► Drywall Installer ► Electrician ► Electronic Systems Technician ► Equipment and Material ► General Contractor/Builder ► Heating, Ventilation, Air Conditioning and Refrigeration Mechanic ► Mason ► Painter ► Paperhanger ► Plumber ► Project Estimator ► Project Inspector ► Project Manager ► Roofer ► Safety Director ► Sheet Metal Worker ► Specialty Contractor ► Superintendent ► Tile and Marble Setter
	10	English 10,10B, Speech	Geometry, Tech Geometry, Algebra II	Biology, Environmental Science	U.S. History	P.E. & Health & Drivers Ed	IPIE, Drafting, Woods 1, Carpentry	
	11	English 11, 11B	Algebra II, Math 11, College Algebra		Foundations of Gov't	P.E. & Consumer and Career	IPIE, Drafting, Woods 1, Carpentry	
	College Placement Assessments-Academic/Career Advisement Provided							
	12	English 12, 12B				P.E.	IPIE, Drafting, Woods 1, Carpentry	
Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.								
POSTSECONDARY	Year 13	Eng 101	MTH 100 or 132	Bio 106 & 107		Bus: 101, 3 credits of electives in MTH, Science, HUM, or FWS	BCM: 100, 104, 117, 120, 125, 137, 195, 219, 237, 239, 251, 260, 270, Plus one more 3 credit BCM Class: 168, 218, 258, 268, 278, or 298	
	Year 14	Eng 103, 105, 110 or SPH 131	ATG 106 & 107					
	Year 15							
	Year 16							