Name of Cluster: <u>Architecture and Construction</u>   Name of Pathway: <u>Construction</u>

John A. Logan College: Construction Management Technology (AAS) Program of Study   STEM   Carbondale

This Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Education Levels	Grade	English	Math	Science	Social Studies/ Sciences	Recommended Electives (* Denotes Dual Credit only if taken Junior or Senior Year)	Career & Technical Courses and/or Degree Major Courses	SAMPLE Occupations Relating to this Pathway (as listed on careerclusters.org)
		Interest Inventory Administered - All plans of study need to meet **local and state** high school graduation requirements as well as college entrance requirements.						**Requiring Less than** *Baccalaureate Degree*
Secondary	9	English / Language Arts I	Algebra I	Physical/Earth Science		Keyboarding	Intro to Technology & Engineering	➢ *Carpenter*
Secondary	10	English / Language Arts II	Geometry	Science Elective	Global Studies	Computer Concepts	Intro to Const./Carpentry	➢ *Code Official* ➢ *Commissioning Agent* ➢ *Construction Engineer* ➢ *Construction*
Secondary	11	English/ Language Arts III	Algebra II	Principles of Technology	American History		Construction Trades I Web Page Or Program. Accounting I	*Foreman/Manager* ➢ *Construction Inspector* ➢ *Demolition Engineer* ➢ *Environmental Engineer*
Secondary	12	English/ Language Arts IV/ Tech Writing *(ENG 113) 3 Hrs	Trig/Analytical Geo		American Gov. Or AP/Gov		Accounting II Construction Trades II Res Mngt/Ad Living or CVE	➢ *Equipment and Material Manager* ➢ *Estimator* ➢ *Hazardous Material Remover* ➢ *Manufacturer Representative*
Postsecondary	Yr 15 Fall	ENG 101 or ENG 113	MAT 113 or MAT 106				CMG 100 CMG 104 CMG 110	➢ *Mason* **3 Hrs** @ $109 =
Postsecondary	Yr 16 Spr				PSY 132	CIS 101 and a Business Elective	CMG 105 CMG 107 CMG 108	**$327 SAVED!**
Postsecondary	Yr 16 Fall			PHY 121		Business Elective	CMG 208 CMG 211 CMG 215 CMG 220	
Postsecondary	Yr 17 Spr	SPE 115 or SPE 116					CMG 207 CMG 209 CMG 210 CMG 212 CMG 226	