

EMPLOYABILITY PROFILE

Construction Management



Industry-Based Skill Standards

Proficiency Definitions

NA = Not Applicable 1 = Developing 2 = Basic 3 = Proficient 4 = Mastery

	9th	10th	11th	12th		9th	10th	11th	12th
Industry Safety					Planning, Documentation, Organization				
Demonstrates sound safety practices in the shop and worksite environments including tool safety, ladder safety, personal protective apparel, and construction site safety.			Student can explain the project planning process and identify the elements of a project plan to include appropriate documentation.						
Hand and Power Tools					Contracts, Budgets, Schedules, and Permits				
Demonstrates proper selection and use of both hand and hand-held power tools u construction industry. Cleans, maintains, and properly stores all tools.			Develop a budget for a construction project determining the most effective strategies to minimize costs, including examples of estimates, contracts, schedules and permits.						
Building Information Modeling (BIM)					Start Up, Operation and Maintenance				
Shows foundational proficiency in using BIM software in creating and managing information on a construction project across the project lifecycle.			Student can describe how the startup, operation and maintenance phase of a project is carried and who is responsible including the importance of effective time management.						
Technical Drawing and CAD					Cost Control and Risk Management				
Can read, write and interpret digital prints and scaled drawings, detail drawings, and plot drawings to obtain information about construction plans and details.			Student can explain the use of purchase orders and contracts in acquiring materials, identify the planning requirements for materials, equipment, tools, and labor needed for a project including a material estimate.						
Construction Systems					Career Development Portfolio				
Demonstrates understanding of basic Mechanical, Electrical, Plumbing, Structural systems as they are commonly used by industry.			Creates a career development portfolio using appropriate writing skills to create cover letter, resumes, samples of work, and career plan to be used in the job seeking process.						

WORK-BASED LEARNING			POSTSECONDARY CREDIT				
Type of WBL Experience	Year	Hours	College Course	Possible Cr.	Atta	ined	
			CIS 100 Information and Computer Literacy	3	Υ	N	
			ENG 103 Freshman Composition and Literature I	3	Y	N	
			ENG 104 Freshman Composition and Literature II	3	Y	N	
			MET 150 Introduction to Engineering	3	Υ	N	
			MET 161 Engineering Drawing I	3	Y	N	
			Technical Assessment	Passed			
				Y N		N	
				Υ		N	
				Υ		N	
			CERTIFICATIONS, ENDORSEMENTS, LICENSES				
			Title	Date Obtained			



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AWARDS SPECIAL PECOGNITION SCHOLARSH	IIDC	DIRLOMA	Date Obtained
TOTAL			

AWARDS, SPECIAL RECOGNITION, SCHOLARSHIPS	DIPLOMA	Date Obtained	
	Diploma Earned: Insert diploma type here.		
	Technical Endorsement on Diploma?	Y	N
		Y	N
		Y	N
Approval Date:	rincipal:		

Approval Date:	Principal:	
CTE Instructor:	Industry Partner:	