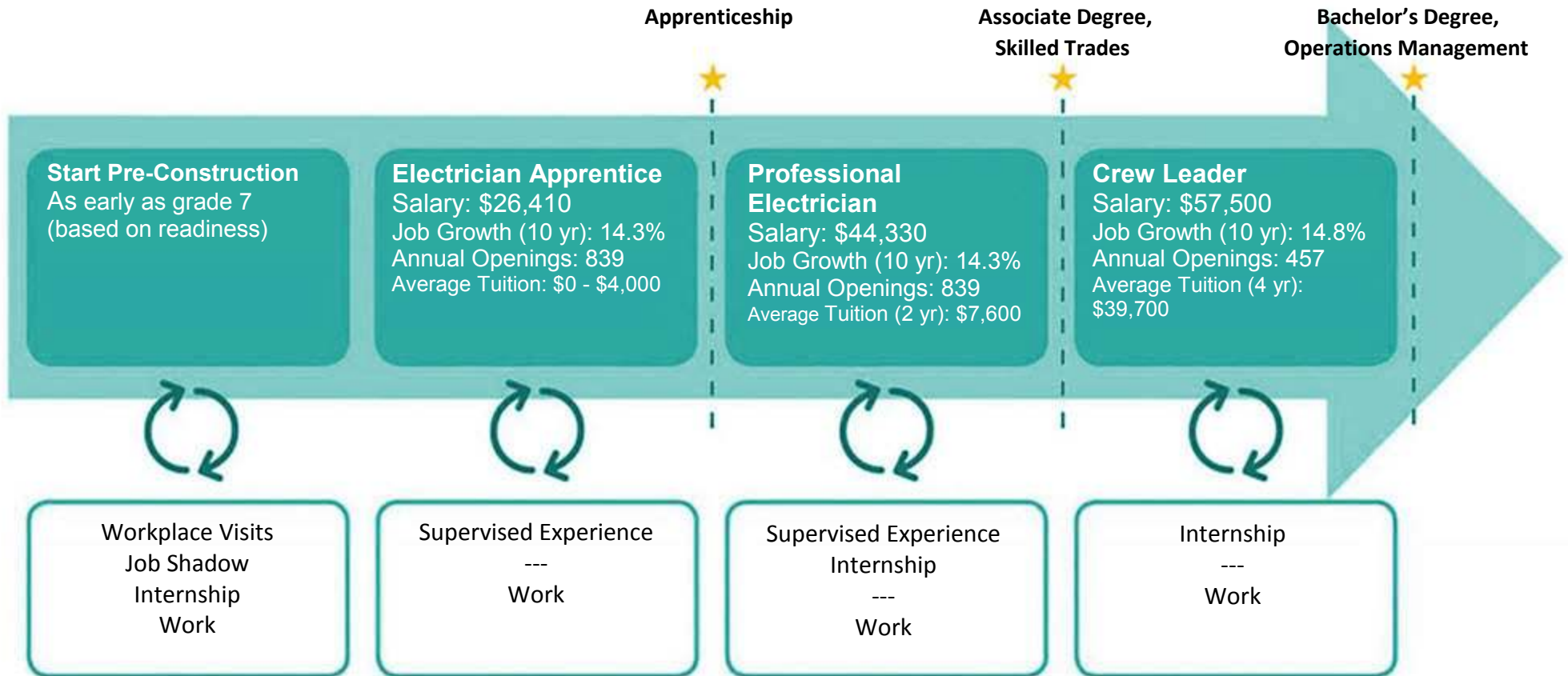


# Construction Technologies Pathway Model



Provided by middle schools, high schools, employers, Ohio Tech Centers, and Colleges.

**Preparing students for multiple options after high school:**  
gainful employment and/or post-secondary study.



**Courses with Secondary & Post-Secondary Credits**

Secondary	7 8	English	Algebra I	Science	Social Studies	Fine Arts			
	9 10	English	Geometry	Biology	US History	Health (.5) PE (.5)			
	11	English	Algebra II	Chemistry	US Gov't & Economics	Foreign Language	Construction Technologies		
	12	English	Trigonometry	Physics	Psychology	Foreign Language	Building Technologies		

Post-Secondary	Year 1 1st Semester	English	College Seminar	Construction Documents	Construction Methods	Construction Material Science	Construction Drawings		
	Year 1 2nd Semester	Business	Basic CAD	Quantity Survey	OSHA 30-hour Safety & Health	Basic Mechanical Drafting	Safety & Loss Prevention	Environmental Science	
	Year 2 1st Semester	Intermediate Algebra	Cost Control	Intro to Surveying	Estimating	Residential Computer Estimating	Company Management		
	Year 2 2nd Semester	Statistics	Project Management	Psychology	Business Management	Humanities Electives			

High School CTE Program Courses
High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses
Required Courses
Recommended Electives

