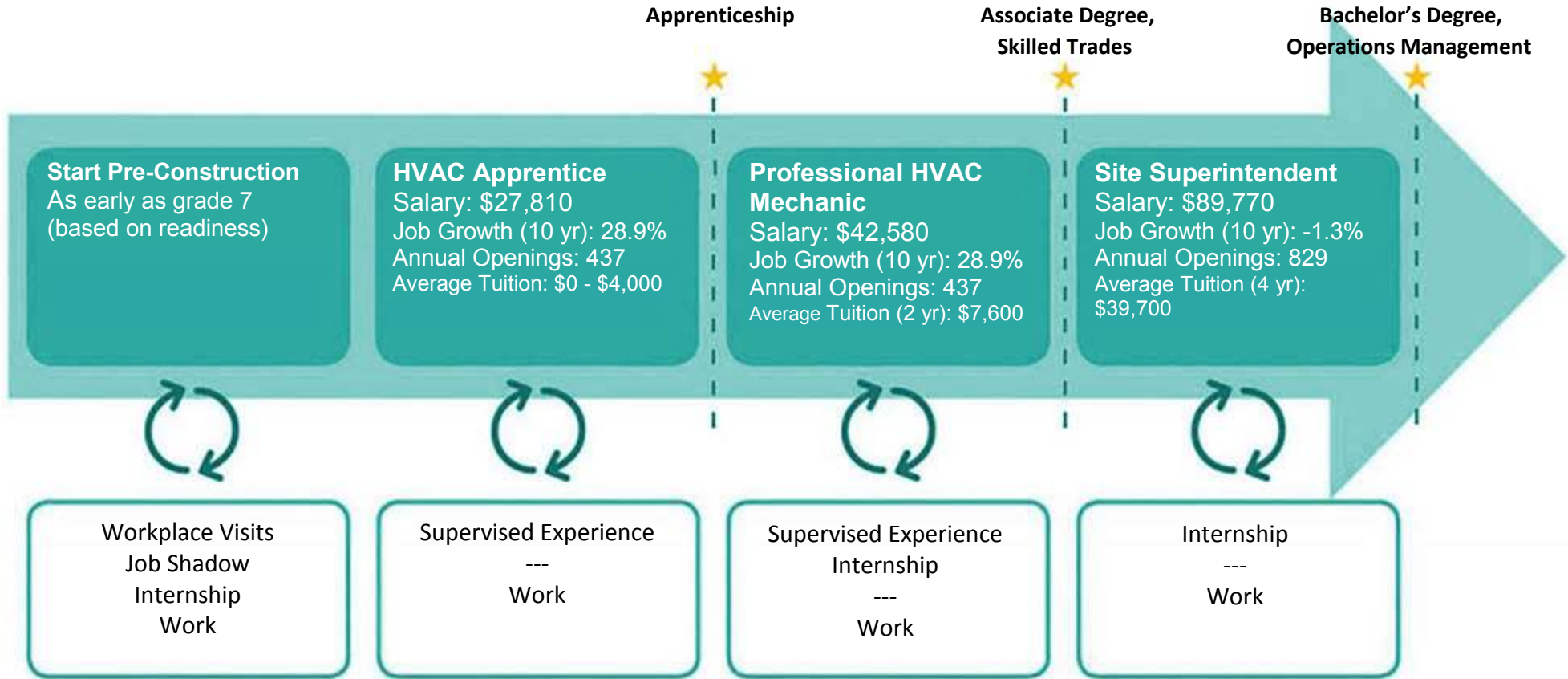


# Construction Technologies Pathway Model



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**

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

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

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

