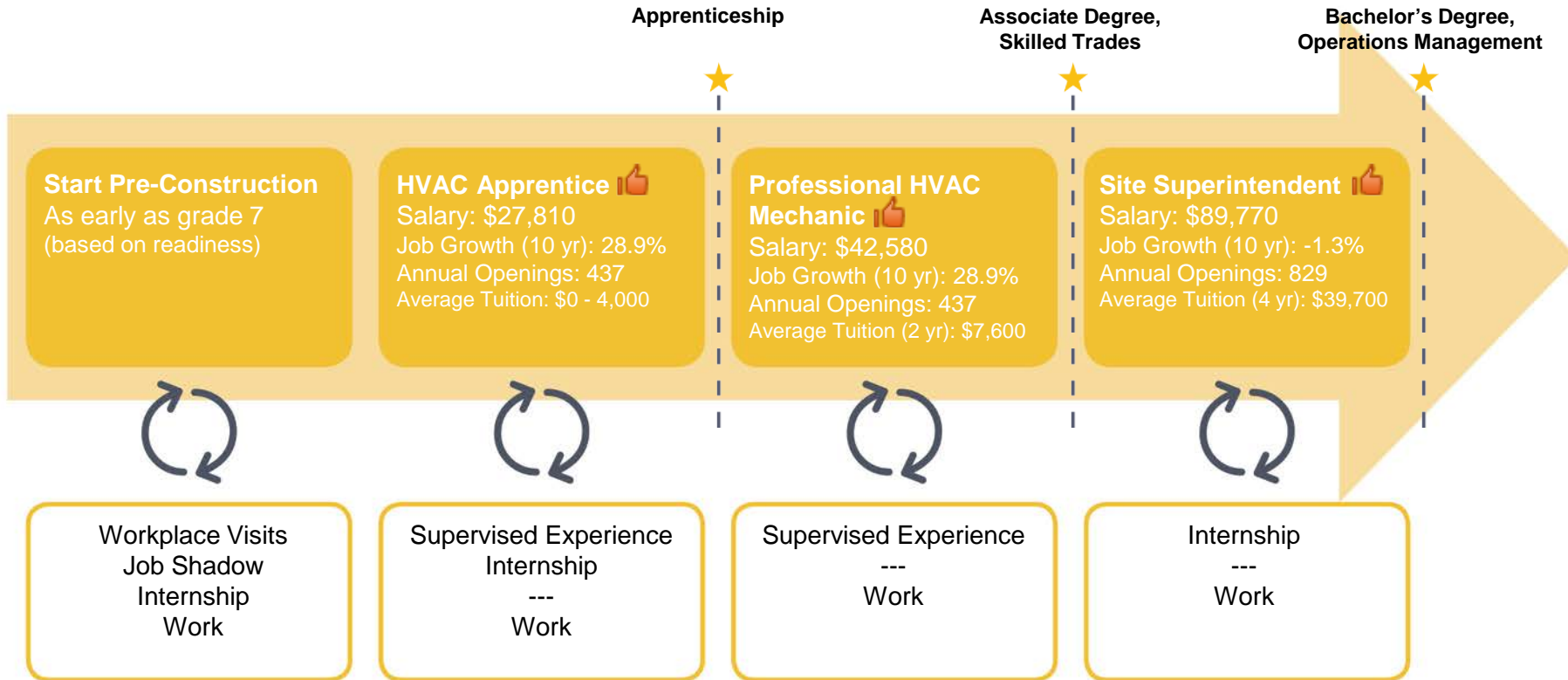




Construction Technologies Pathway Model



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

Preparing students for multiple options after high school:
gainful employment and/or postsecondary study.



Construction Technologies Pathway Model

Secondary Pathway: **Mechanical, Electrical and Plumbing**

Postsecondary Program: **HVAC**

Courses with Secondary and 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 Government & 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 Elective			

High School Career-Technical Education Courses

High School Courses with College Credit Opportunities

Required Courses

Recommend Electives

Visit education.ohio.gov/CareerConnections for reference information

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