



Minuteman Building Project Update

Presented to

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Two Items (Hardware & Software)

- The New Minuteman High School Building
- The Academy Educational Model

The Construction Timeframe

Original building completion date was summer 2020
but...

Building modifications to streamline construction
and an interesting construction idea leads to an opportunity...

Just A Field



Getting Started



First Steel



Lots of Progress



Topping Off



Building Progress Update

No guarantees but...

- Project is currently On-Time & On-Budget
- Anticipated building completion: June 2019

A Different Job Market Emerging

A lot has changed since the 1970's...

Today's students need to be both better educated and more flexible in order to succeed in a job market whose requirements are rapidly evolving due to technology and other forces

Requirements For The “New” Workplace

- Stronger academics
- Better communication/presentation skills
- Ability to work with colleagues from multiple disciplines
- Ability to integrate academic skills with career skills
- Expertise in technology & automation (masters of technology, not servants of technology)
- Continuing education
- Career flexibility

Minuteman's Approach

The Academy Model

Academy Pathways Overview

Engineering Construction & Trades Academy Programs	Shared Services & Programs		Life Sciences & Services Academy Programs
Trades & Transportation Pathway: - Automotive Tech 47.0604 - Carpentry 46.0201 - Electrical 46.0302 - Plumbing & HVAC 46.0603/47.0201 Digital Arts & Design Pathway: - Design & Visual Communications 50.040 - Multi-Media Engineering 09.0701 - Programming & Web Development 11.0201 Engineering & Production Pathway: - Advanced Manufacturing & Metal Fabrication 48.0501/48.0599 - Programming & Web Development 11.0201 - Robotics Engineering Automation 15.0000/15.0403	Nursing & Wellness Services Library & Media Center Special Education		Health, Hospitality & Human Services Pathway: - Culinary Arts & Hospitality 12.0500/52.0901 - Cosmetology & Barbering 12.0404/12.0402 - Early Education & Care 13.1210 - Health Occupations 51.0000 Agriculture, Environmental & Life Sciences Pathway: - Environmental Science 15.0507 - Biotechnology 15.0401 - Horticulture & Landscaping Tech 1.0601
	Common Planning Time		
	Academic Programs		
	Chemistry Science Physics English Language Arts Mathematics Physical Education	Humanities Art & Music Guidance Counseling Career Development Advanced Placement	
	Common Competencies		
	Health & Safety Entrepreneurship6/25/2015 Financial Literacy	Digital Literacy Career Guidance Work based Learning Internships & Coop	
Reading Consultancy Student Portfolios Executive Purpose Project Based Learning			

Making The Academy Model Work

- **Floor plan of new building** allows the physical proximity of the career education within the academies and between the academies and academics
- **Rubicon Atlas** software enables discovery of curricula connections throughout the school, enabling the development of “real world” integrated projects
- **Technology:** student technology, critical business technology, collaboration technology, specific career path technology expertise
- **Hard work by staff** to successfully take advantage of the above to create complex multi-disciplinary curriculum exposing the students to a realistic modern work environment

Two Building Projects

There are really two inter-dependent building projects being developed in parallel:

The “Hardware”: The Physical Building

The “Software”: The Academy Model

Both are needed to achieve...

The Goal

To provide an education that will enable district students to be successful today **and in the future** for whichever path they choose: career, college, military, or other