SCVTS CTE Bond Act

December 1, 2021 Meeting

Securing Our Children's Future Bond Act-Second Round

Grant Particulars:

- State Grant Funds Remaining-$52,095,232
- Statewide Grants Remaining-**Large 1** (Exceeds $25 million), **Small** not limited; depends on remaining funds.
- SCVTS District is eligible to apply for both large and small project grants.
- 25% matching funds are still in effect.
- SCVTS Maximum Grant Amount-$18,750,000
- ***APPLICATION SUBMISSION IS DUE FEBRUARY 15, ~~2021~~ 2022***

Expanding Student Opportunities Architecture and Construction Career Cluster

(Project Areas)

Submerged-arc welding (SAW) Welding Technology

Welding: CIP Code 48.0508	NJDOE Approved
Post Secondary Program (waiting list)	Secondary Program Grades 9-12 (42 students enrolled as of 11/2021)

Heating, Air Conditioning, Refrigeration Maintenance Technology

HVAC: CIP Code 47.0201	NJDOE Approval December 2021
Post Secondary Program (Spring/Summer 2022)	Secondary Program Grades 9-12 (Fall 2022)

Mechatronics, Robotics, and Automation Engineering

Mechatronics: CIP Code 14.4201	NJDOE Approval December 2022
Post Secondary Program (Fall 2023)	Secondary Program Grades 9-12 (Fall 2024)

Expanding Student Opportunities Architecture and Construction Career Cluster

Submerged-Arc Welding (SAW): Welding Technology

This welding process is the only process used for the final assembly of the wind turbines anticipated at the Wind Port!

There are currently no training facilities in the tri-state area! (Only other training program in Florida) .

Expansion of current welding facility as approved by NJ DOE allows costs to be significantly reduced!

Already NJ DOE approved to offer!

Need facility expansion and equipment installed!

Heating, Air Conditioning, Refrigeration Maintenance Technology

Mechatronics, Robotics, and Automation Engineering

Renovation of already existing space! This renovation will allow for both HVAC and Mechatronics coursework!

Project Barriers

- 25% Matching Funds-$15,000,000=$3,750,000

  $10,000,000=$2,500,000

  $7,500,000=$1,875,000

  $5,000,000=$1,250,000

  $3,000,000=$750,000

  $2,000,000=$500,000

  $1,500,000=$375,000

What is the Commissioner Board comfortable with in regards to contribution for new programming? Meet to discuss.

Benefits of proposed projects:

- Opportunity to expand our architecture and construction career programs to:
  - Accentuate Wind Port and Support Businesses/Industries Impact
  - Fortify Workforce Development
  - Limited Local Financial Contribution (75% State Money)
- Improving the Quality of Life for Salem County Citizens
  - Job Training
  - High Wage Job Opportunities
- Fortifying Business and Industry Partnerships
  - Training, Internships, Apprenticeships
  - Building Economic Stability for the Future
- Strengthening Educational Alliances Between SCVTS and SCC

Benefits of proposed projects (Cont.):

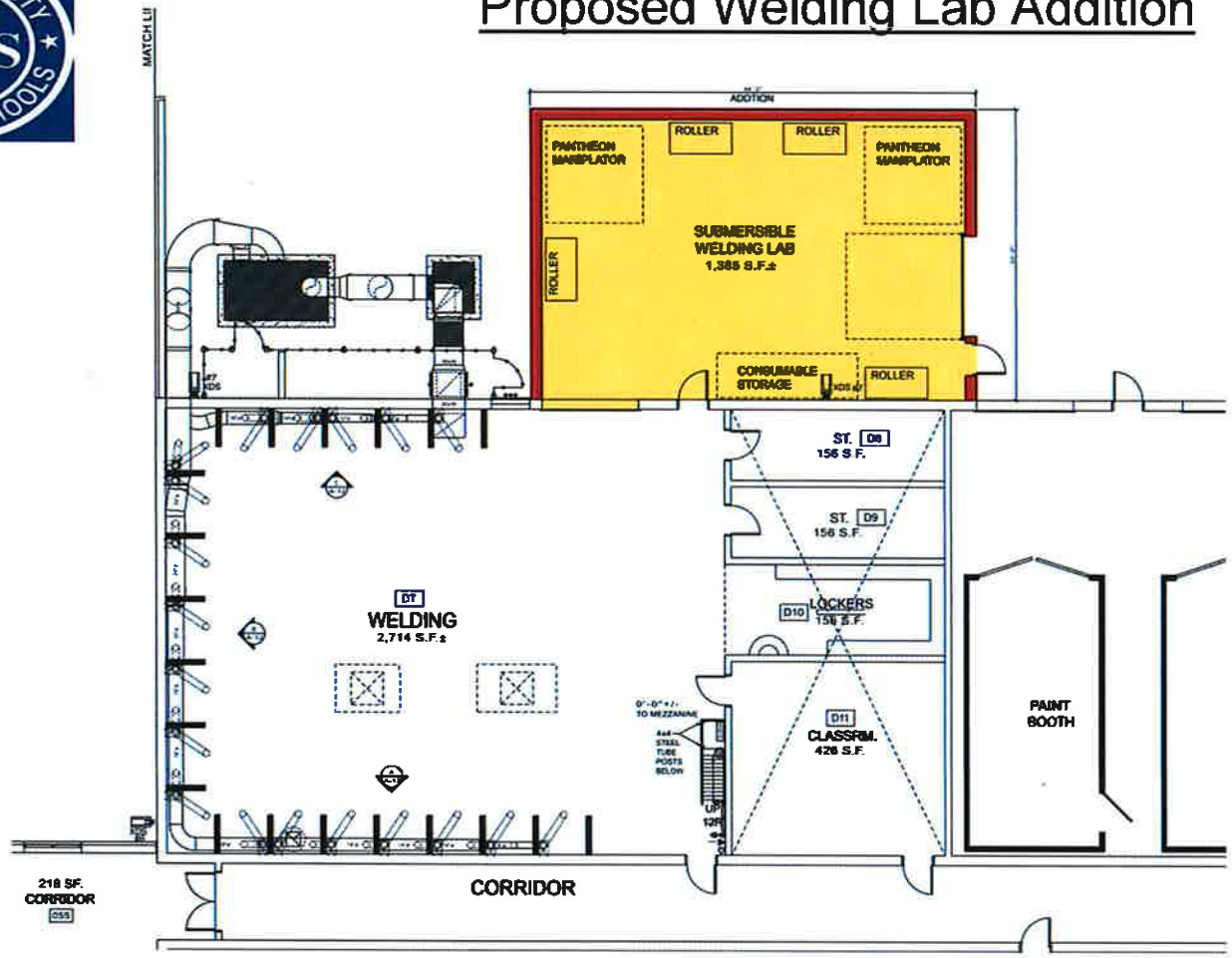
- Allows district to implement new programs that would not otherwise be possible.
- Cost-75% of project paid for through grant funding.
- District will contribute to job training for positions that will be created through new industry moving into county (Windport, Warehousing, and other industries that move into Salem County).
- Allows district to work with business partners and Salem Community College to develop strong programs to provide county residents the ability to receive training for high wage and high demand jobs.

Commissioner Board Key Points:

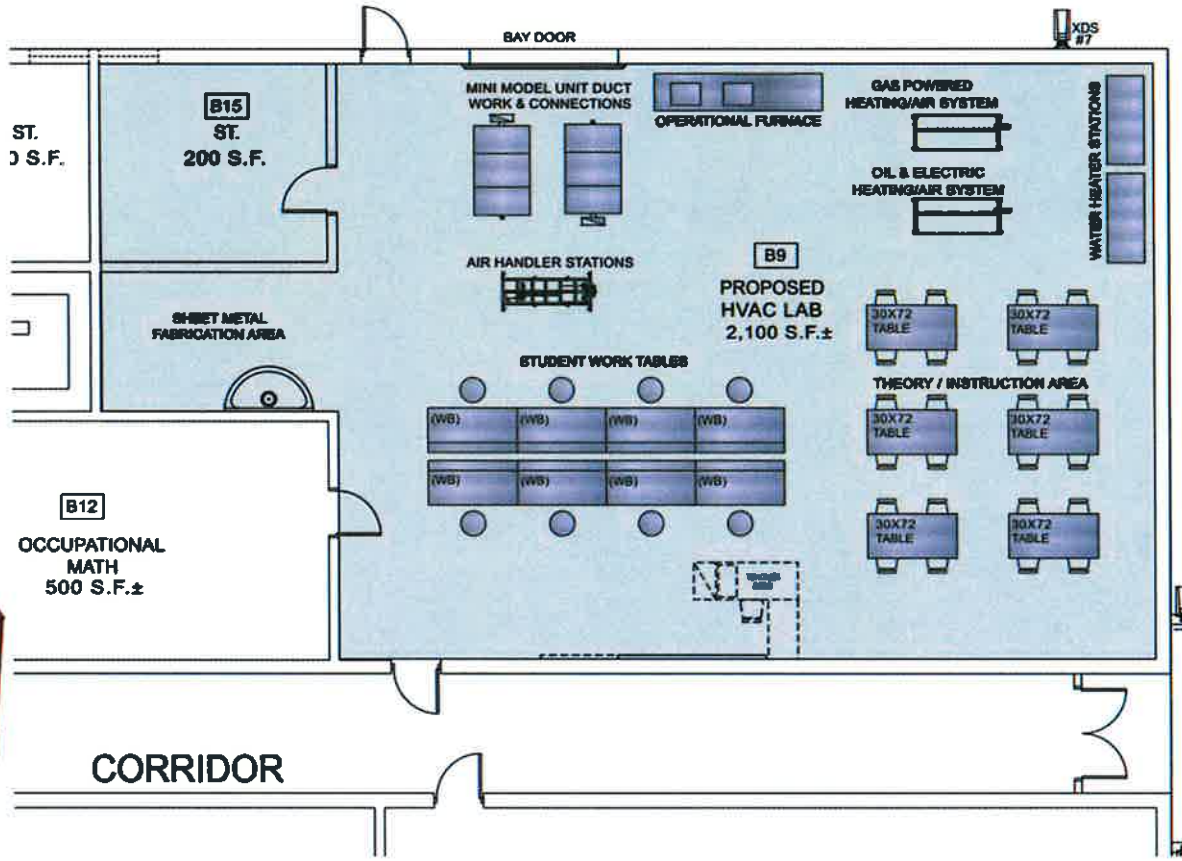
1. There is a 25% match for funding.
2. County must float the bond and the state reimburses the project funds as project progresses.
3. ***A Commissioner Board Resolution must be submitted with the CTE Bond Act application which is due February 15, 2022. That gives the Commissioner Board December and January to finalize resolution for submission.***

Discussion and Questions

Proposed Welding Lab Addition



Proposed Hvac Lab

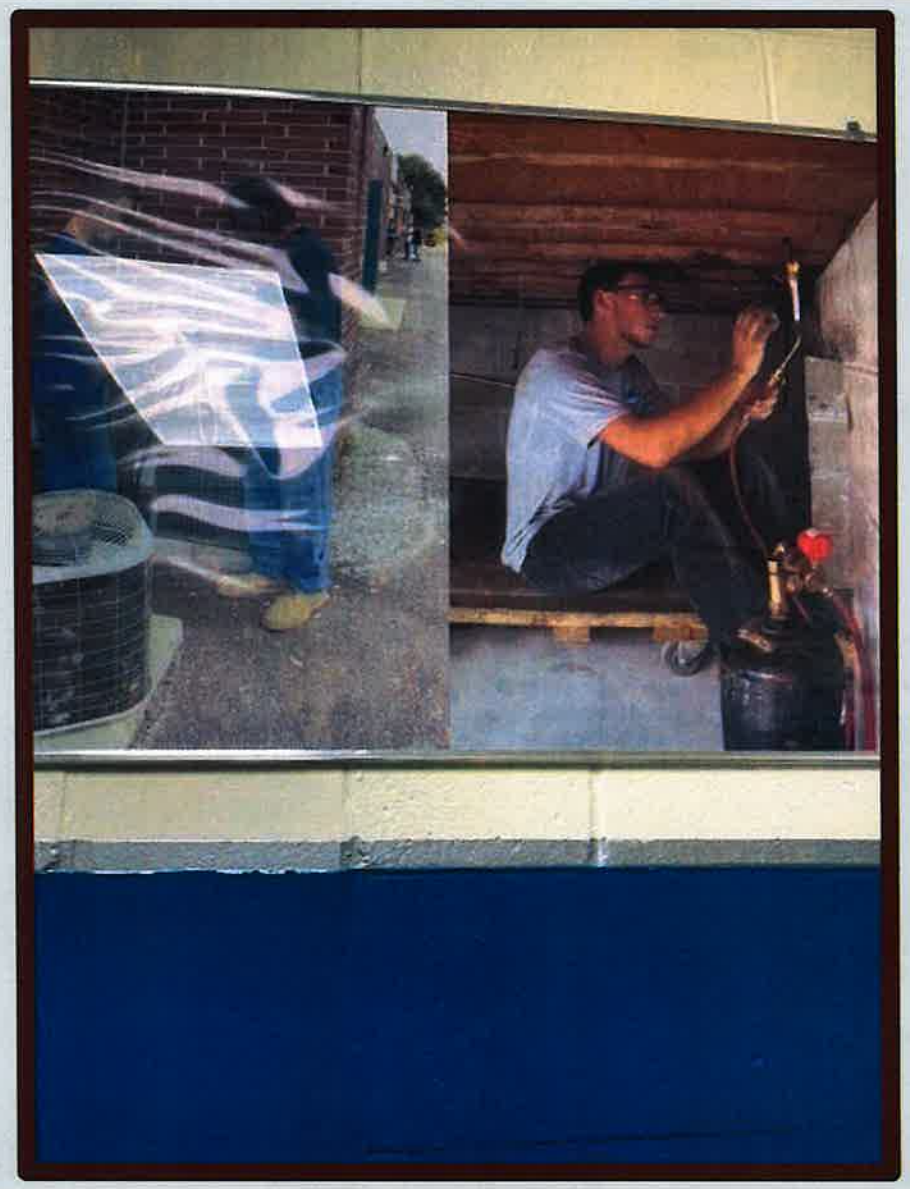


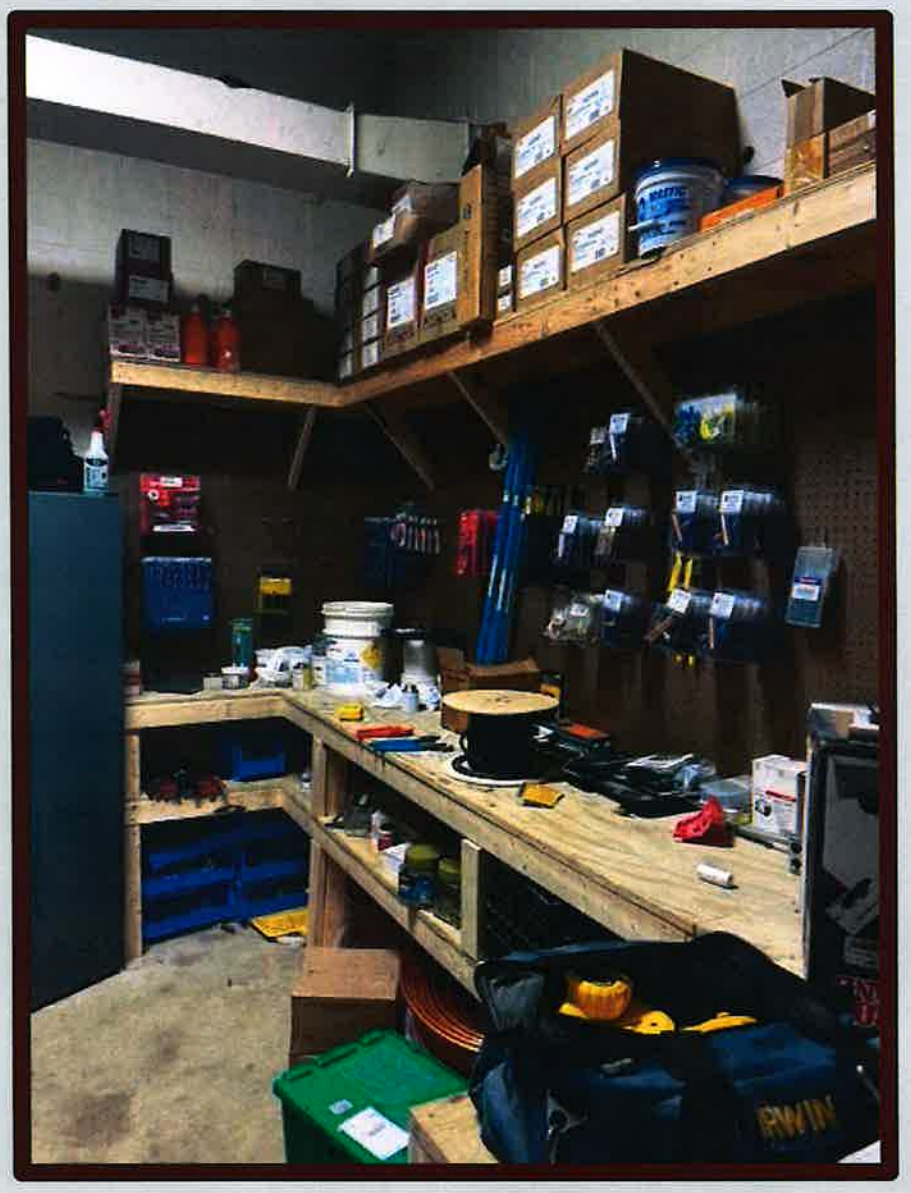
Salem County
Vocational Technical School District
SCVTS

SCVTS HVAC/MECHANICAL TECHNICAL ARTS PROGRAM

Program Visits: GCIT, CCIT, and BCIT

GCIT
GCIT

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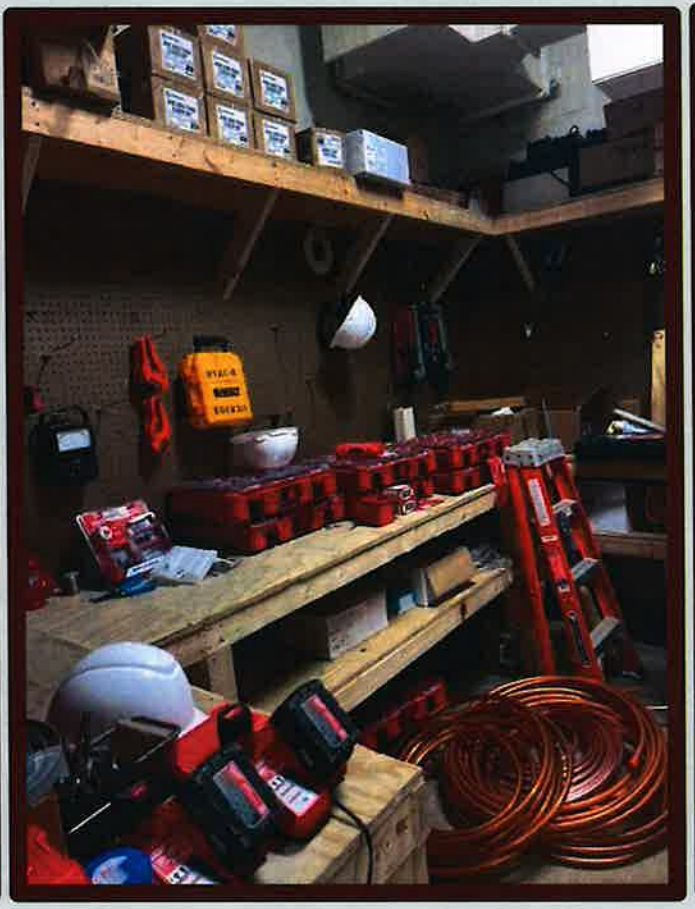

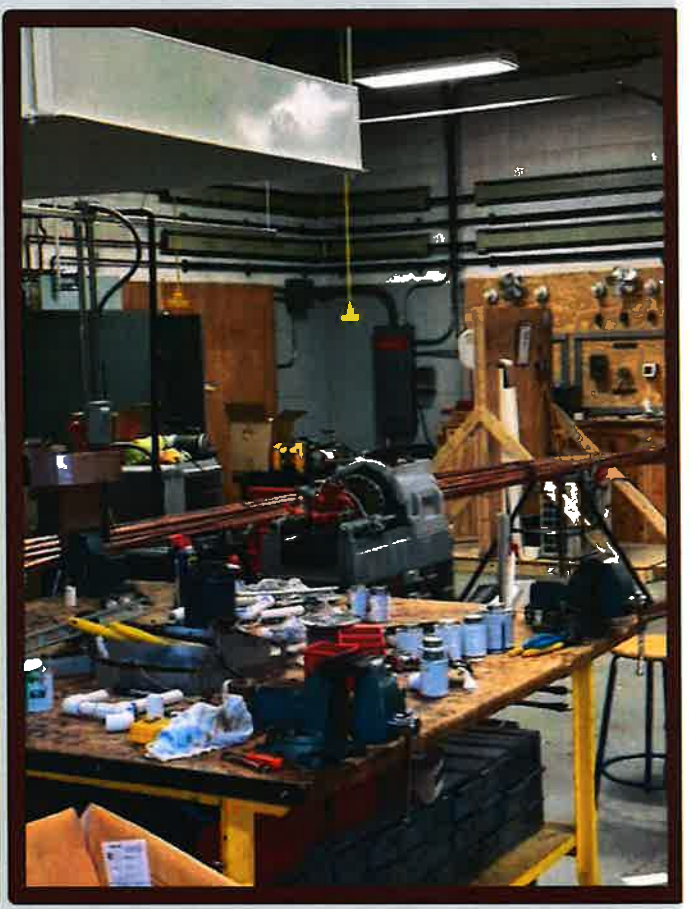

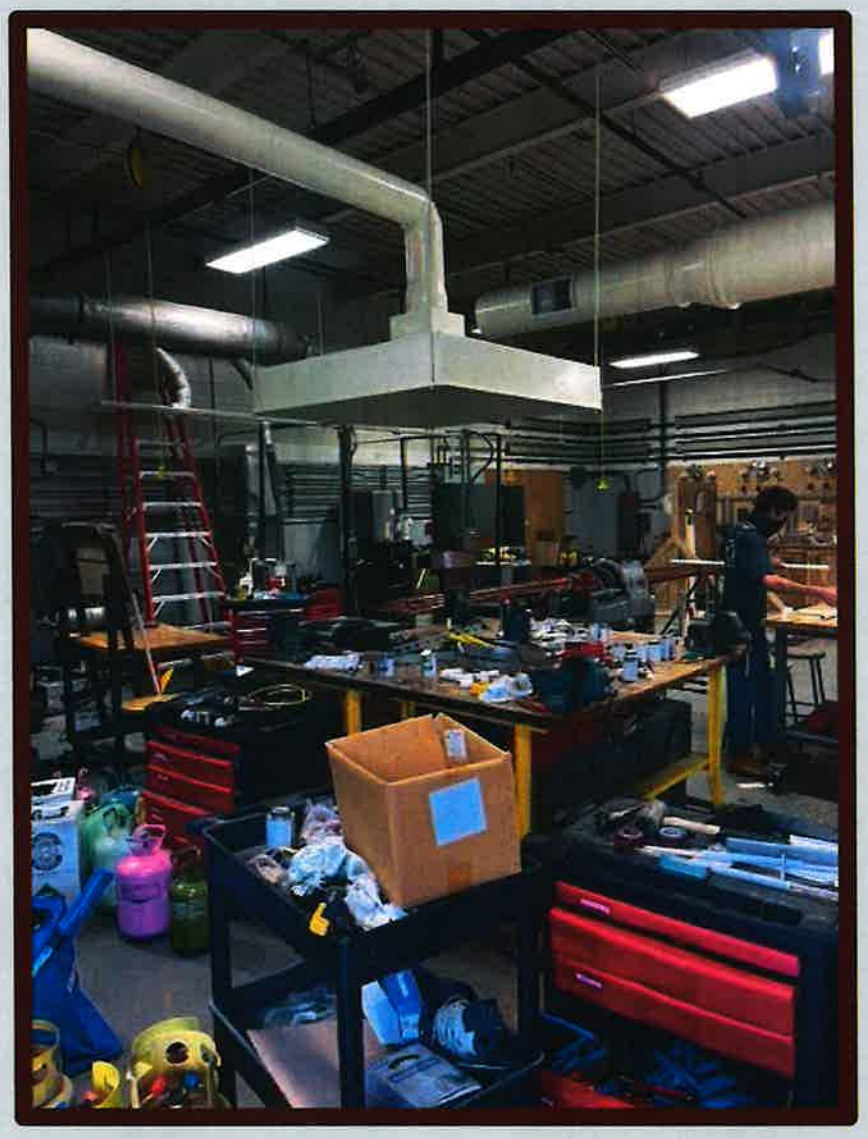

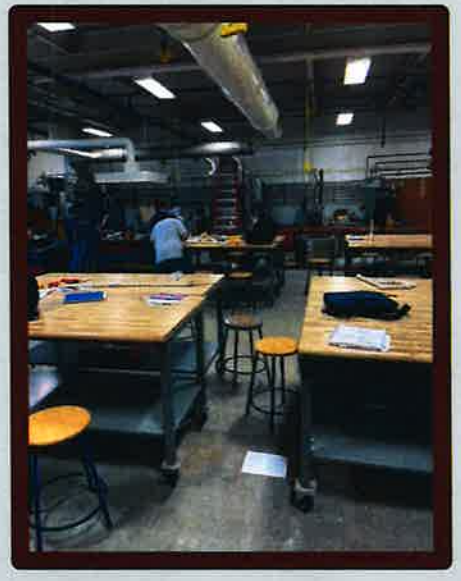

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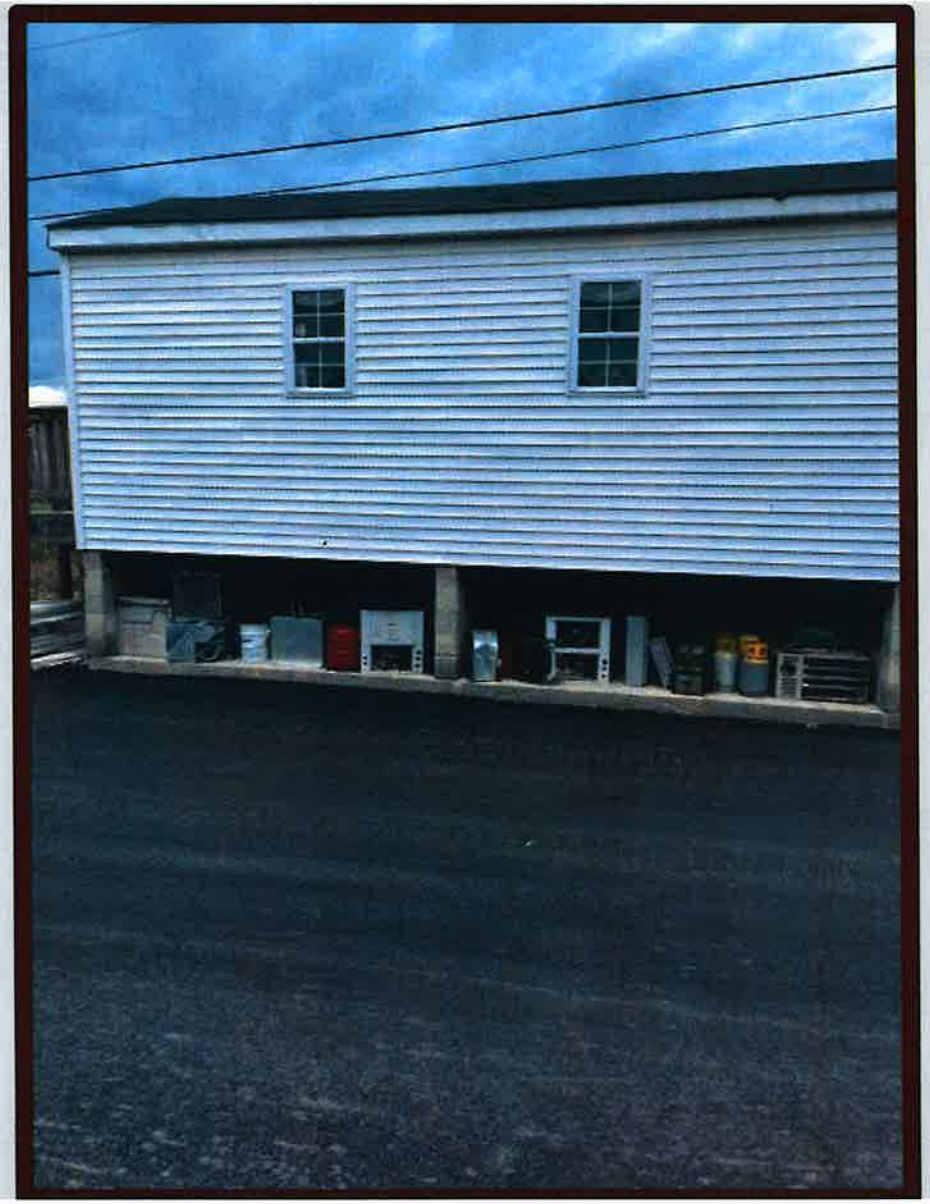

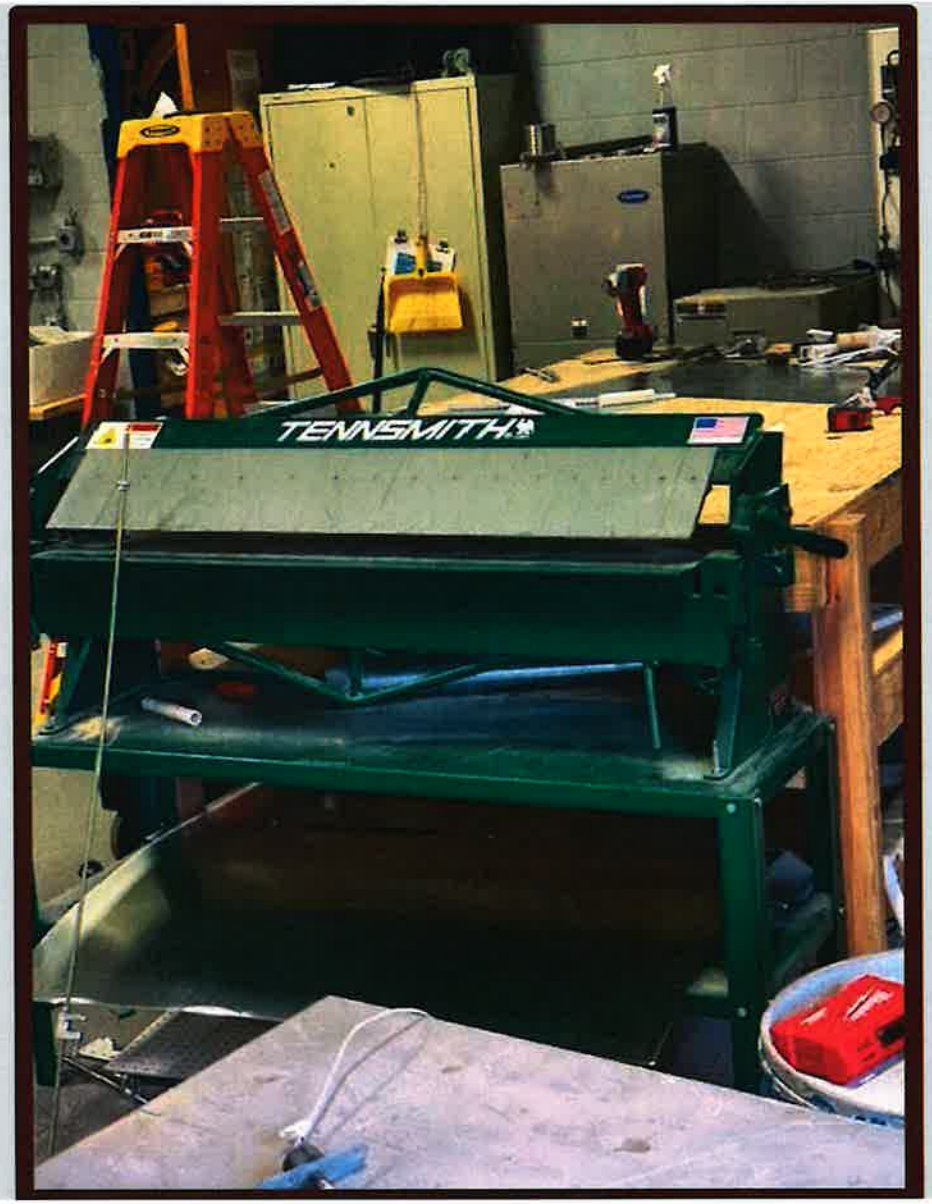
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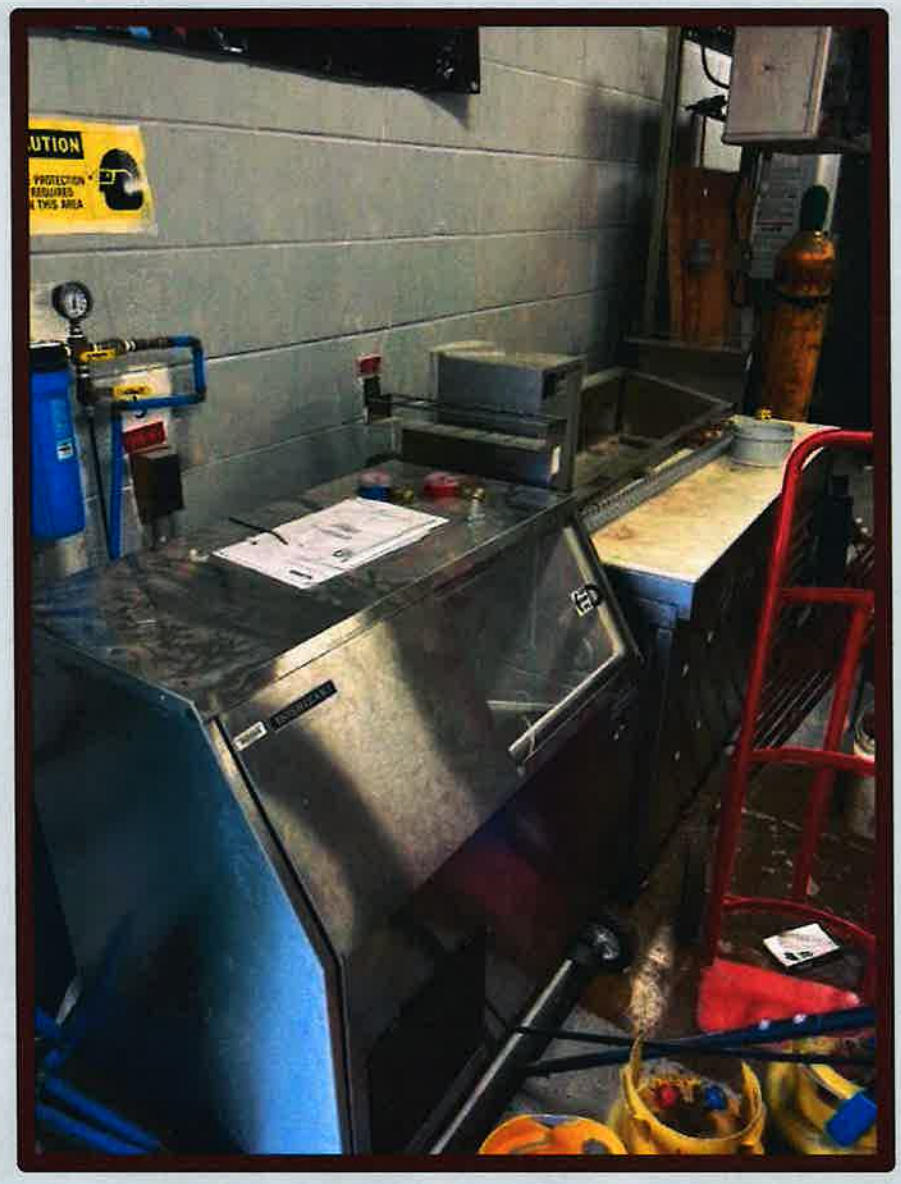
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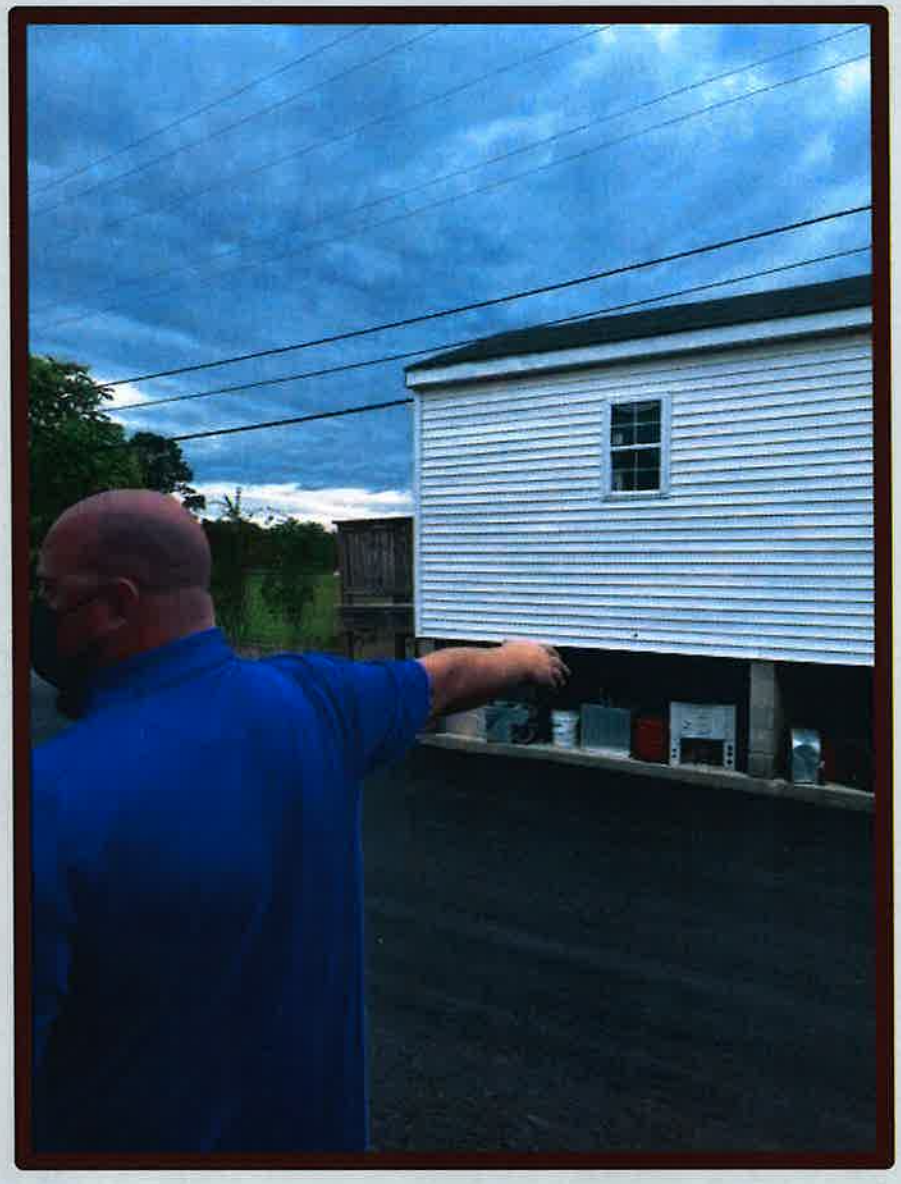

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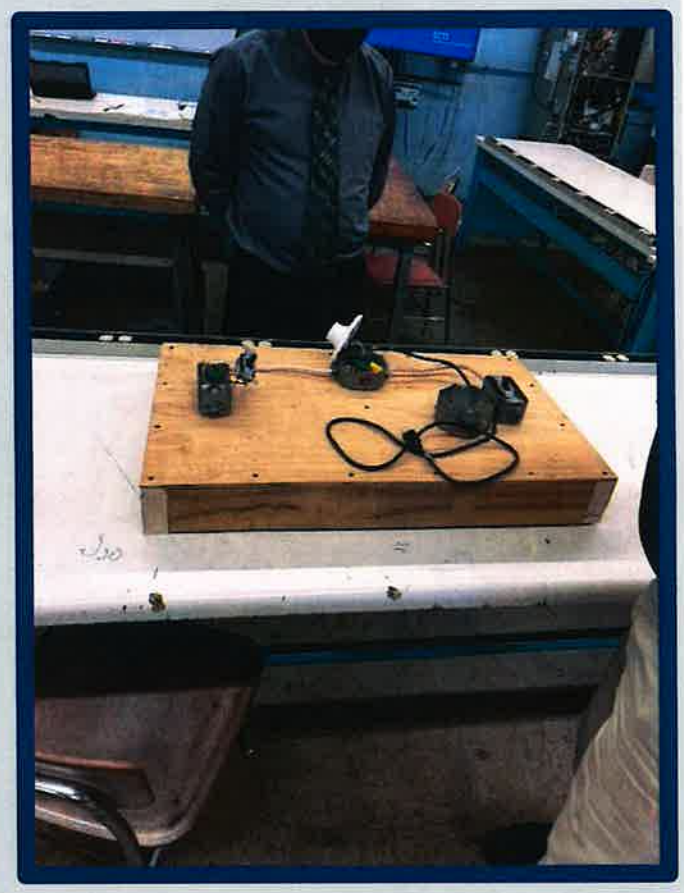

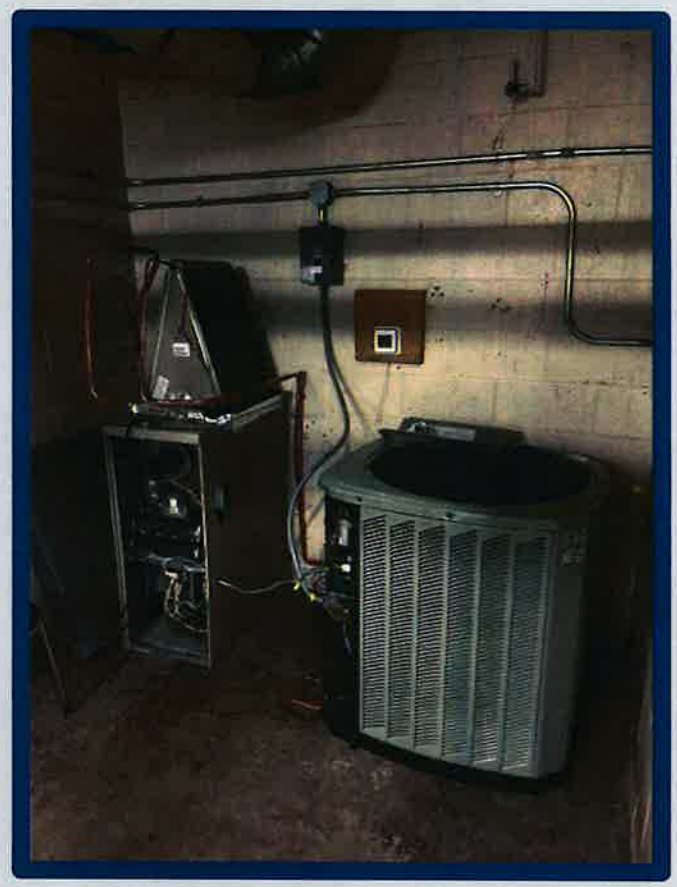

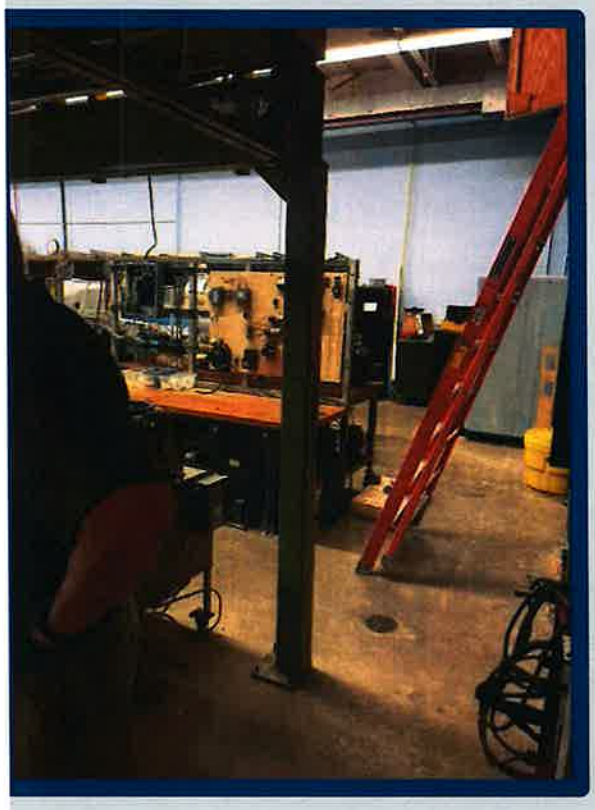

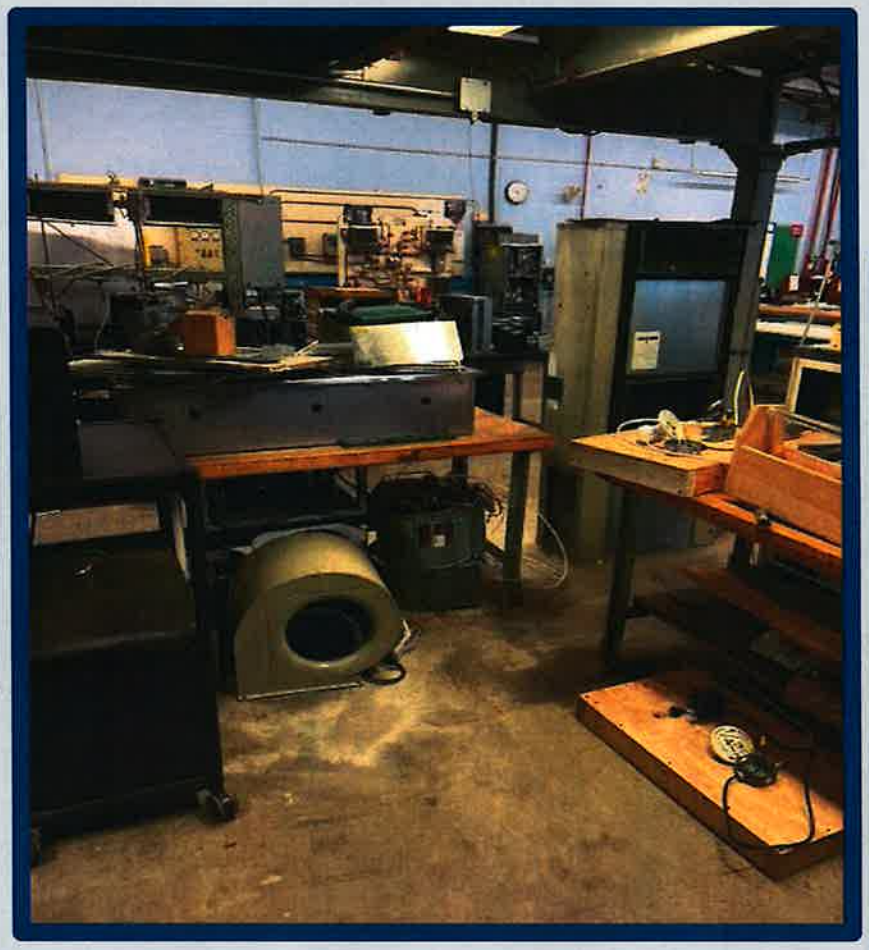

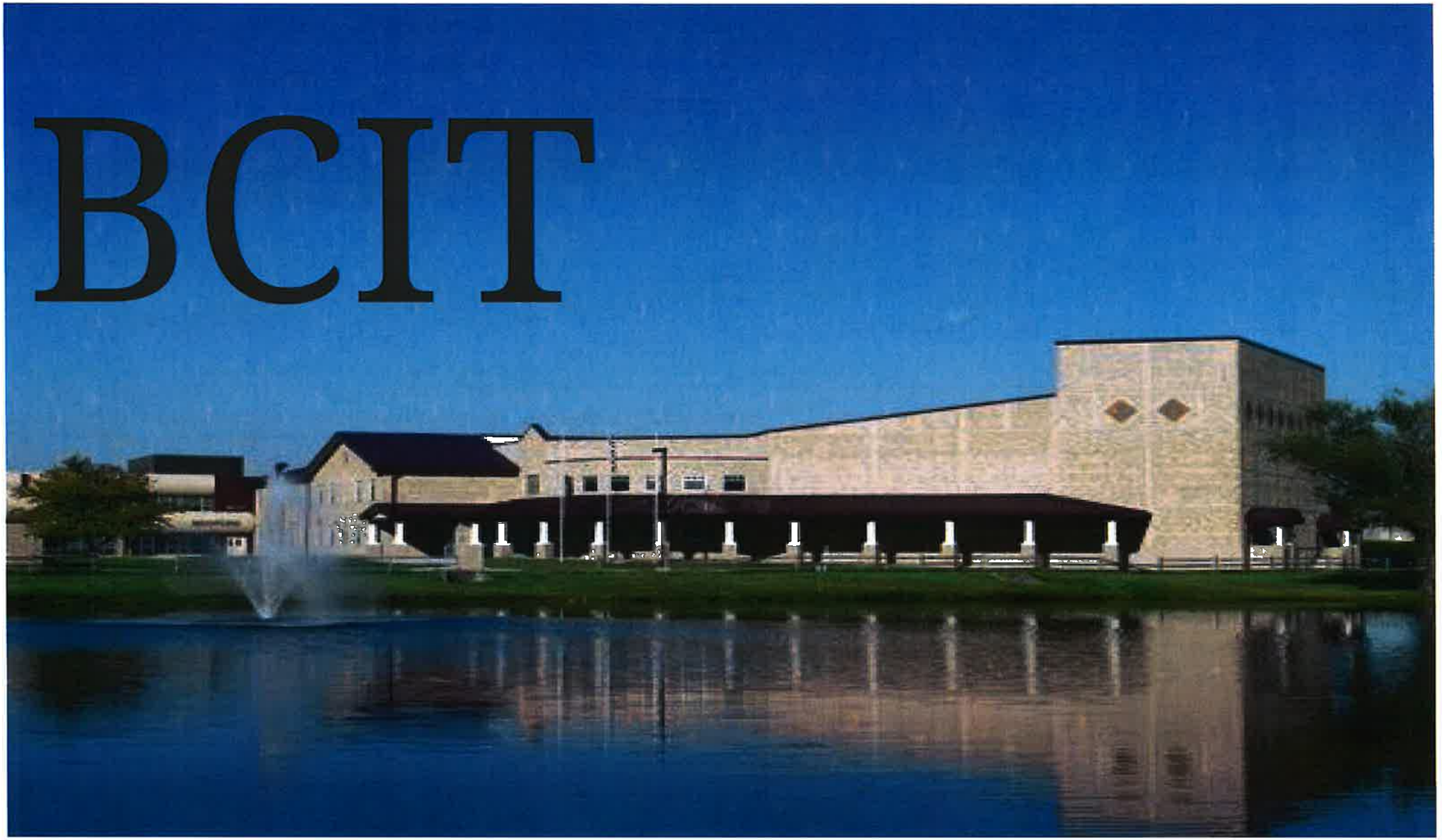
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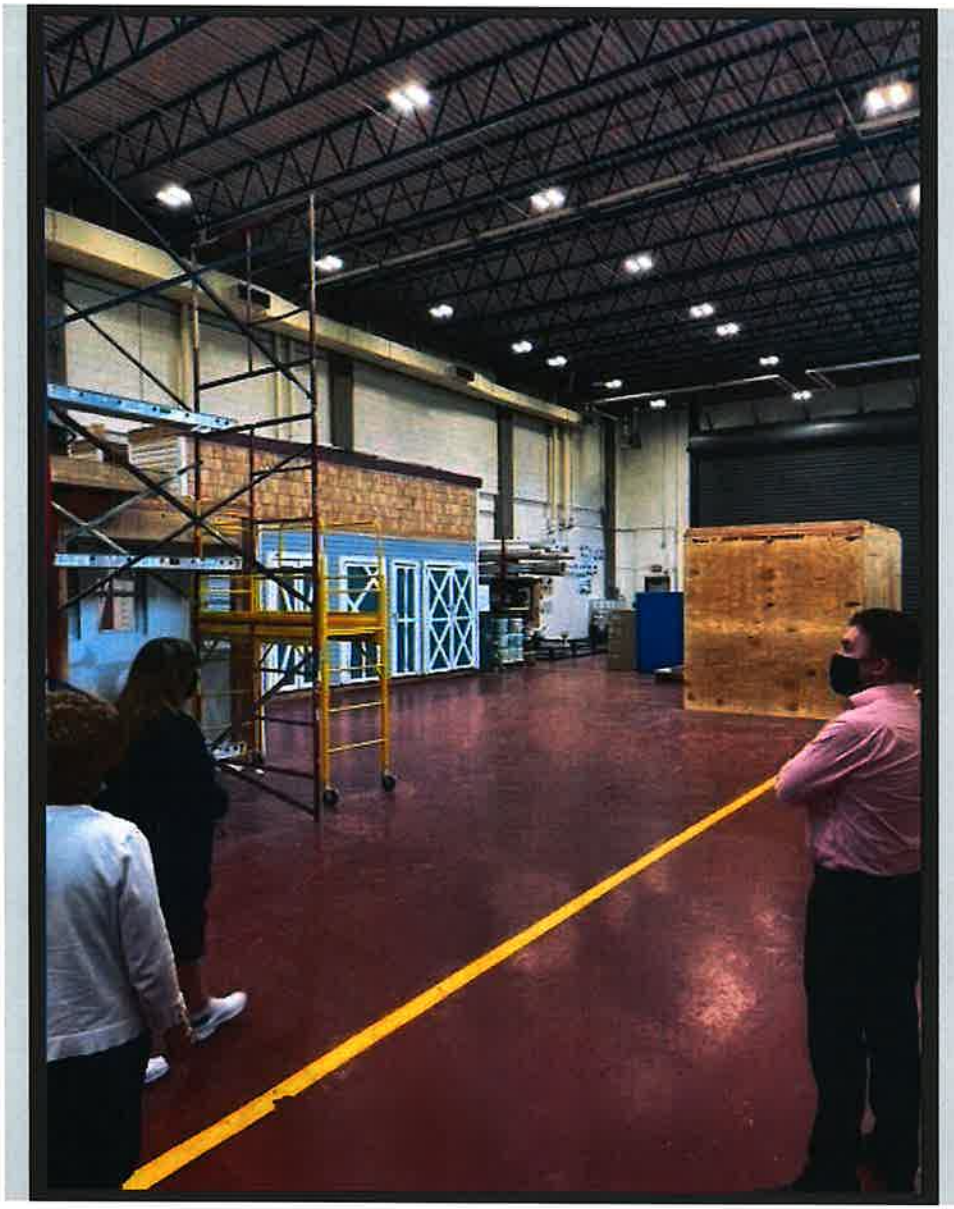

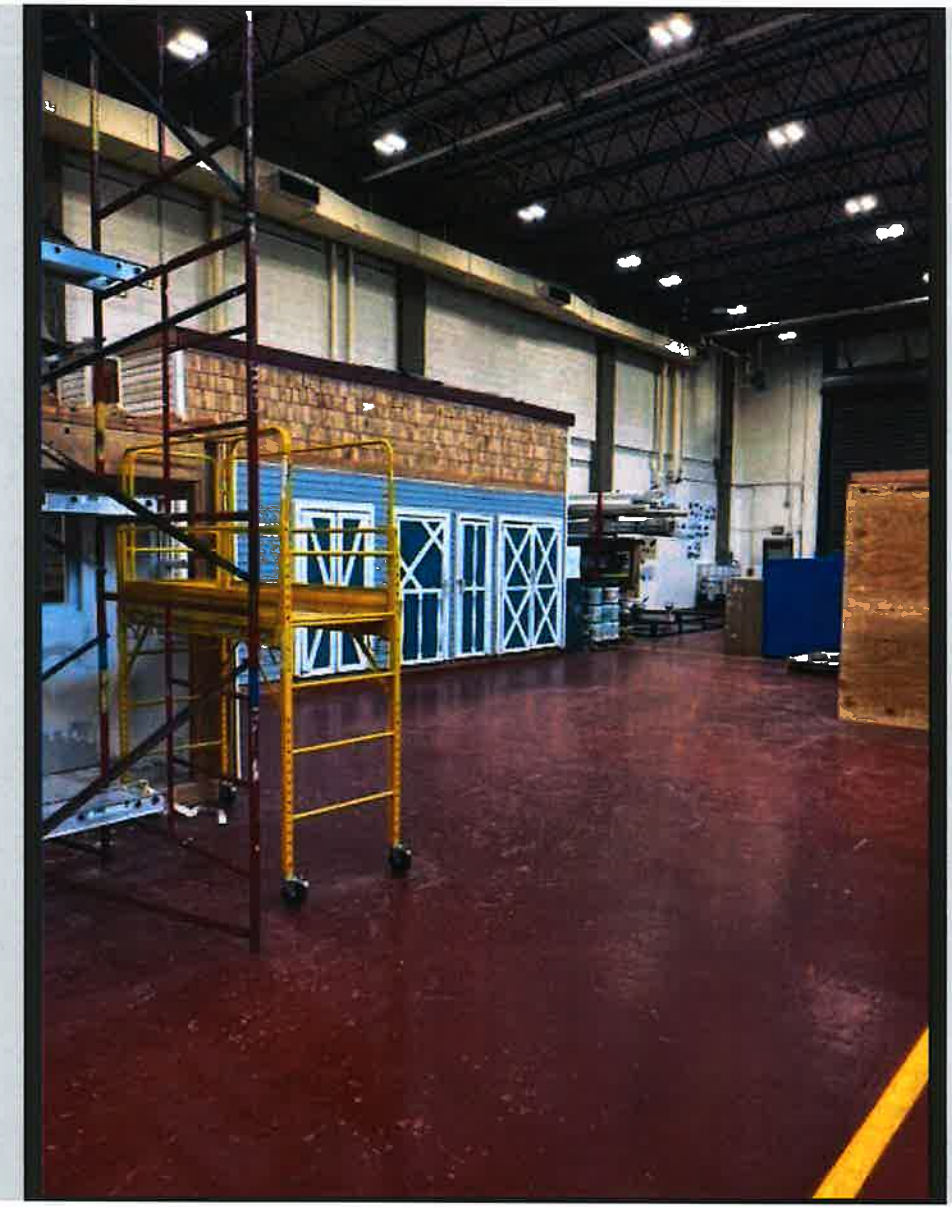

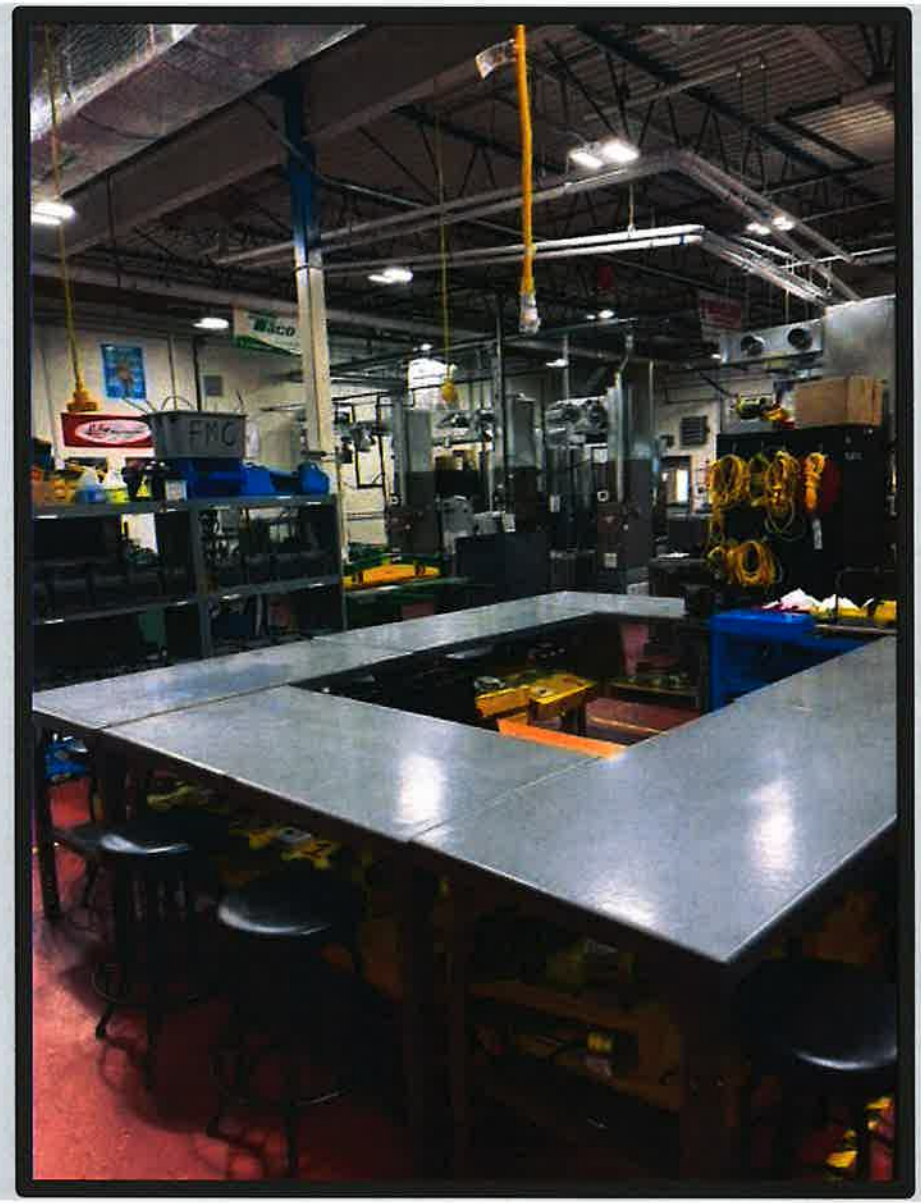
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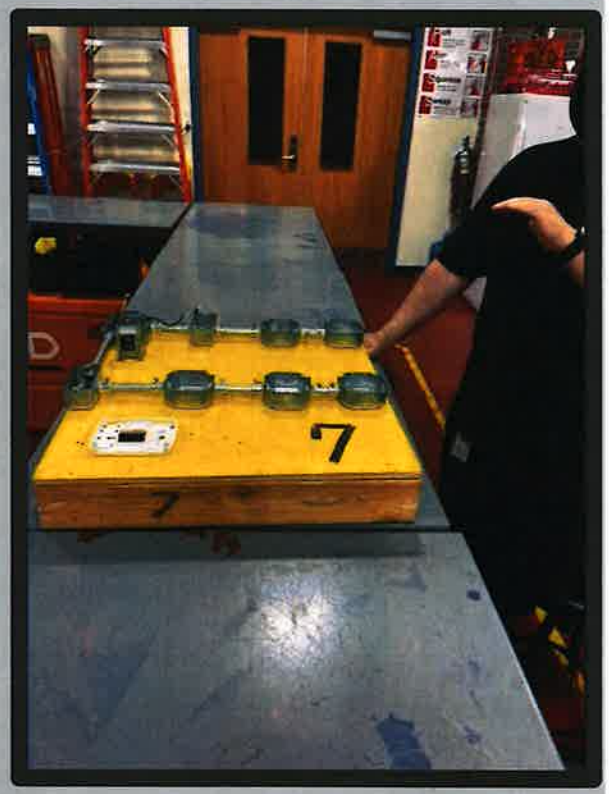
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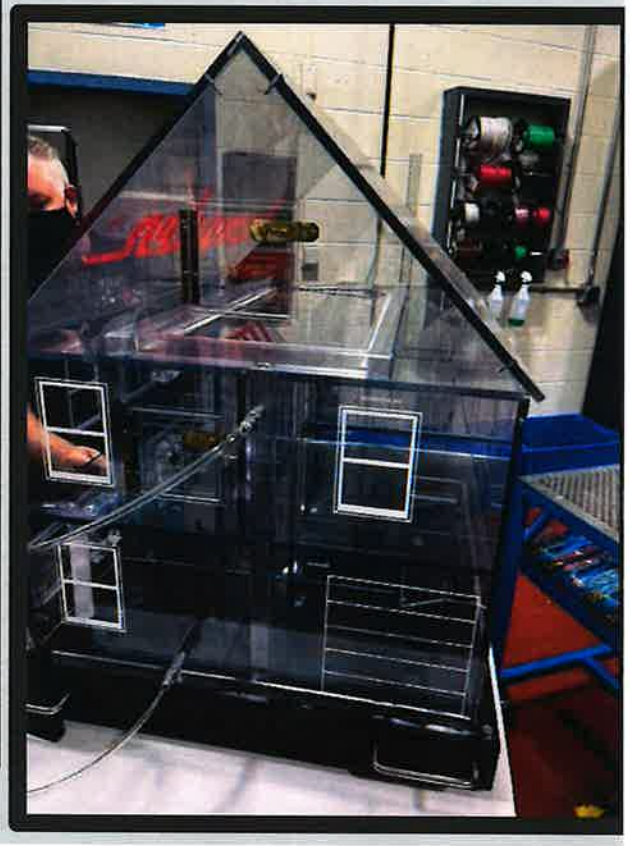

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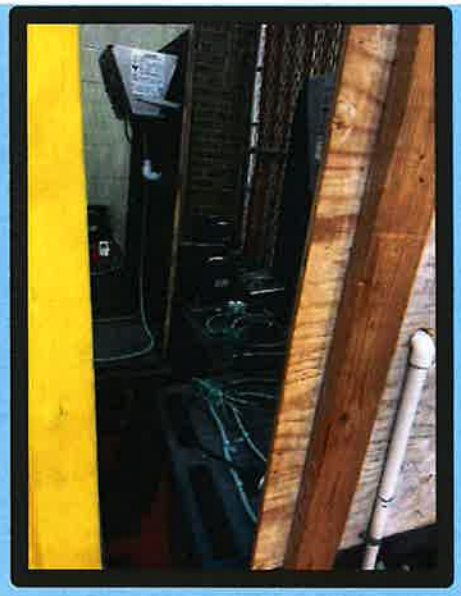

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Where are we in the process?

1. Program visits completed-Information obtained regarding budget, curriculum, programmatic needs,and schedule logistics.
2. Program Advisory Meeting with industry leaders in region on Thursday, October 20,2021
3. Classroom design meeting with Garrison Architect's to develop classroom schematics.
4. Developing DOE program approval and grant application language. ***Submission due February 15, 2022***
5. Projecting to develop classroom to HVAC room beginning in June of 2022.
6. Projecting to open program for adult post-secondary students for September of 2022 and secondary students in September of 2023.