

Would You Like to Explore a Career in Construction Technology, Work Toward Industry Credentials and Get High School Credit at the Same Time?



The Career Pathways Technology Learning Corridor at Bassick High School

The City of Bridgeport is committed to offering our students the best possible avenues for success in school and in life. Thank you to The Justice Education Center, Inc., the Laborers International Union of North America (LiUNA), Laborers Local Union 665, the WorkPlace and Bridgeport Regional Business Council for helping to create and support this important training career readiness pathway. I am thankful for our strong partnership with the Office of the United States Attorney-District of Connecticut and the Department of Justice's Project Safe Neighborhoods Program which has helped to ensure that this opportunity is available to Bridgeport's youth.

~Aresta L. Johnson, Superintendents of Schools

A New and Exciting Opportunity to Have a Promising Career

You have many options to embark upon an exciting career, and you don't have to go to a four-year college to have one!

The Bassick Career Pathways Technology Learning Corridor is working closely with Principal Joe Raiola, your teachers, guidance counselors, the Bridgeport Board of Education, and the WorkPlace to offer you specialized technology training in order to prepare you for a career with advancement opportunities.

What Will You Be Learning at the Corridor?

The Learning Corridor will provide you with 200 hours of vocational technical programming in partnership with the Laborers International Local 665. With their assistance in both teaching and pre-apprentice training, the Corridor is focusing on the following technologies and skills: Construction Math, Scaffolding, Mason Tending and Masonry, Concrete, Demolition, Highway and Road Safety, and Pipework.

You will receive academic credit for the successful completion of all program components including the opportunity to perform important community service work for and within the City of Bridgeport.

Your training will prepare you for apprenticeship opportunities that pave the way for successful careers in the building trades.



CONSTRUCTION MATH

Construction math is important to all building trades. You will learn how to use math specifically for the trades and how it can help you to succeed.

CONCRETE

Concrete is a heavy, rough material made from a mixture of broken stone or gravel, sand, cement, and water. You will learn how to build forms, mix materials, and understand the properties of cement. This will lead to building small projects such as benches.

MASON TENDING AND SCAFFOLDING

Masonry is a trade that uses materials such as mortar and bonding agents to lay brick, block, and tile, and to build fireplaces, chimneys, wall works, and interior finishing. You will be learning about these materials and how to mix them, and the tools involved in masonry. You will also be working with concrete for floors and walls. Scaffolding is a part of every construction job. You will learn how to frame, tube, and build scaffolding.

DEMOLITION

Demolition is a part of many construction sites. At this program, you will learn about the tools used in demolition (sledge hammers, crow bars, wrecking bars, and jackhammers) and will have a chance to use the tools. You will also learn about the personal protection equipment necessary for this part of construction and how to effectively distribute debris.

LiUNA and Laborers Local Union 665 are dedicated to creating the next generation of highly-skilled men and women for the construction trades. The Career Pathways Technology Corridor provides Bridgeport youth with the essential link between student training, high school graduation, apprenticeships and rewarding careers.

~Mike Traficante, Director of Governmental Affairs,
LiUNA New England Region

It is a privilege to serve as principal of Bassick High School and have the opportunity to offer our students a direct pathway to joining LiUNA and working in the Building Trades. The Career Pathways Technology Corridor provides post-graduation career choices for our students.

~Joe Raiola, Principal, Bassick High School



HIGHWAY/ROAD SAFETY

Bridgeport and other metropolitan areas around the country have an aging road and highway infrastructure which means that new roads need to be built and old ones need to be repaired. You will be learning about flagging and pattern set-up. You will also have the opportunity to receive a certification in flagging.

PLUMBING AND PIPE

You will be learning about water and sewer pipes, gas pipes, and drainage pipes. You will be using basic math computations and measurements necessary to calculate necessary plumbing materials and piping.



Important Extras

You will be receiving important certifications including OSHA 10 and Professional Skills Trainings.

Professional Skills will include:

- learning styles assessments and building study skills
- career exploration and career planning,
- job readiness (job applications, resumes, cover and thank you letters, interview prep and mock interviews with members of the business community)
- financial literacy activities (including budgeting, banking, college loan and scholarship education).

You will also have access to obtaining internship opportunities through YouthWorks at the WorkPlace, which is the Workforce Development Board in Bridgeport.

What Else Will the Learning Corridor Offer You?

- Motivational speakers through organizations such as Unilever Corporation's Black Excellence Group to provide students with a greater understanding of the opportunities that are available in the private sector;
- Business mentor relationships with local business leaders;
- Connecticut Business and Industry Association's (CBIA) YES Curriculum will be offered to better prepare you for apprenticeships and employment;
- Assistance from union leaders to make sure that with your courses for pre-apprentice training is as up-to-date as possible and that you will have direct access to apprentice training and employment;
- Opportunities for personal development through The Justice Education Center's ECHO program to help you build the personal and team-building skills you need to be successful in the workplace (after school); and,
- Opportunities to perform community service hours both during and after the school day with local businesses and non-profit agencies.

What Will Your Classes Look Like?

In addition to your core subjects, you will attend hands-on technology classes with no more than 12 students per teacher. We know that each of you participating in the Technology Learning Corridor may be at different reading and math levels. For these reasons, we make tutoring available if you need it. By successfully participating and competing your Career Pathways Technology Corridor program, you will be able to earn additional credits toward graduation.

What Will This Mean For You After You Graduate?

You will receive the training and credentials you need to move directly into apprenticeship/employment opportunities in your technology career of choice. If you do, you will also be able to receive additional credentials through the Corridor's union partners and area businesses and industries. You can also choose to earn more credentials in community college or college settings after you graduate. Many of these additional certifications can be completed in one year or less.

How Do You Learn More about the Technology Corridor or Apply to the Program?

If you are a Junior or Senior at Bassick and are interested in applying, please see Principal Raiola or fill out the form below and drop it off at the school office. You can also contact Laura Whitacre, Deputy Director of The Justice Education Center, Inc. at (860) 924-8369 or e-mail her at laura@justiceeducationcenter.org.

About the Career Pathways Technology Collaborative

The Career Pathways Technology Collaborative began with a planning grant to The Justice Education Center from the Office of the United States Attorney, District of Connecticut in 2013. Since that time, Career Pathways has developed into an exciting public/private partnership offering unique opportunities to prepare students for credits toward graduation, credentialing and sustainable careers in technologies.

"I am proud of The Justice Education Center's commitment to help students pursue their passions and develop strong skills that will prepare them for promising careers and long term employment. The Career Pathways Technology model demonstrates what can be accomplished when our commitment to Connecticut's young people is a priority."

~Sherry Haller, Executive Director