
Our Program

In addition to the state required Regents courses in Math, Science, English, History and Foreign Language, we offer a unique, four-year architecture sequence aimed at providing students with specialized skills in the fields of architecture and engineering that will allow them to pursue careers in a continuously changing technological environment.

Year 1: Foundations of Architecture and Design I & II

Year 2: Architectural Drafting and Design I & II

Year 3: Architectural Building and Design I & II

Year 4: The Business of Architecture & Advanced Computer Design

Students who successfully complete the CTE sequence of coursework, and pass the AutoCad exam, will earn a CTE endorsement on their high school diploma and professional certification in Autodesk.



Extracurricular Activities

Student Government
Yearbook Committee
Art & Architecture Club
Electrical Club
Music Club
Photography Club
Skills USA
Step/Dance Club
Handball
Boys' Baseball
Girls' Softball
Girls' Flag Football
Indoor/Outdoor Track
Boys'/Girls' Basketball
Boys'/Girls' Volleyball

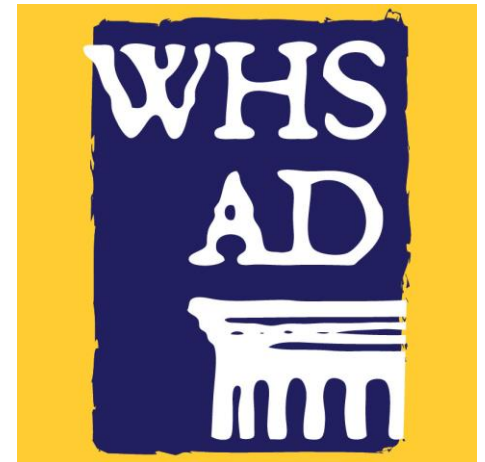


Principal
Gill Cornell

Assistant Principals
Maria Basilio
Kimberley Bruno
Giovanni D'Amato

For more information or to arrange a school visit, please contact our
Parent Coordinator, Ms. Chu at
(718) 388-1260 x2273

Williamsburg High School for Architecture & Design



257 N. 6th Street
Brooklyn, NY 11211
(718)-388-1260
www.whsad.org

What We Offer

Williamsburg High School for Architecture and Design (WHSAD) is a small, public high school located in the heart of one of New York City's most culturally invigorating neighborhoods. Our focus is on architectural drafting, computer-aided design (AutoCad), and design principles. Our hands-on approach to architecture, design, and the visual arts integrates college prep, internship experiences, and skills training throughout core academic disciplines, providing students with the education to succeed in the 21st century workplace. Partnerships with local businesses and apprenticeships provide students with job opportunities and internships with industry professionals. Students can earn a CTE-endorsed diploma in Architectural Drafting and CAD, and up to six college credits, upon graduation.



Our Partnerships

Our students are offered valuable experience in the fields of architecture and engineering through our **work-based learning program**. We have developed partnerships with several local institutions and companies. Our architecture and engineering students have the opportunity to work and gain practical experience in the operation and current trends of their chosen fields.



During summer 2019, WHSAD students served as **PAID** interns at the following organizations:

Green-Wood Cemetery
Heritage Equity
Neighborhood Preservation Center
New York City Department of Buildings
Office of Topography,
Brooklyn Borough President
Park Avenue Armory
Silman
World Monuments Fund

Who Should Apply to WHSAD?

At WHSAD, we believe that **ALL** students that work hard can achieve their dreams. Whether you are good at math, writing, history, art, science, technology and/or enjoy doing hands-on work, our program has something to offer you. Therefore, we welcome **ALL STUDENTS** to apply that have a strong desire to succeed and a particular interest in architecture, engineering, creative design and related fields.

Our Graduates

WHSAD's 2018-2019 graduation rate was 98%. Past graduates have been accepted to many colleges and universities and have pursued a variety of programs within those schools. These universities include (but are not limited to):

Alfred State College, The City College of NY: The Bernard & Anne Spitzer School of Architecture, The City College of NY: Grove School of Engineering, Loyola University New Orleans, Hartwick College, Howard University, Hunter College, NYU, Penn State, RIT, St. Francis College, St. Michael's College, Stony Brook University, SUNY Buffalo State, SUNY ESF, SUNY New Paltz, SUNY Oneonta, SUNY Oswego, University at Buffalo, Wellesley College, University of Arizona, and many more...



WILLIAMSBURG HIGH SCHOOL for ARCHITECTURE AND DESIGN

September, 2019

Dear Prospective Parents:

High school selection is one of the milestones that both students and parents look forward to with anticipation and anxiety. New York City's Department of Education provides more options than any other city in the world, together with the resources and support needed to help you find the school that would be a good fit for your child. Attending the Citywide High School Fair is one opportunity to meet teachers, current students and other representatives from all high schools before making the choices.

To help you narrow your research, we have assembled this folder with some materials that highlight our school and unique program. Our mission is to provide students with a quality education that is geared toward future training in the preservation trades and related professions, such as architecture, conservation, engineering and city planning. Our program introduces important architectural concepts and skills, while providing students with valuable, marketable and unique skill sets to obtain employment or move on to higher education in historic preservation, architecture or related fields.

To accommodate parents' busy schedules, we will be holding several Open Houses on Wednesday, September 25th from 6:00 P.M. to 8:00 P.M., Thursday, October 10th from 6:00 P.M. to 8:00 P.M., Wednesday, October 23rd from 6:00 P.M. to 8:00 P.M., Saturday, October 26th from 11:00 A.M. to 1:00 P.M., and Saturday, November 2nd from 11:00 A.M. to 1:00 P.M. These are great opportunities for us to showcase our unique program and for you to demonstrate your child's interest in our school.

Your active participation and effort in this selection process will ultimately shape your child's next four years and build the foundation for his/her next education endeavor. You have insight into your child's strengths, needs and interest and our goal is to help you explore the options and narrow the selection to fit your expectation. Hopefully our information session and tour will serve as a point of reference in your high school selection process.

If you have any questions or need alternative touring accommodations, please contact our Parent Coordinator, Ms. Chu at (718) 388-1260, Ext. 2273 or (646) 678-1861, or email her at Lchu4@schools.nyc.gov.

Sincerely,

WHSAD Recruitment Team

Gill Cornell, Principal

257 North Sixth Street • Brooklyn, New York 11211 • Tel: 718-388-1260 • Fax 718-486-2580

Redefining Career & Technical Education in New York City



Williamsburg High School for Architecture and Design

2019 OPEN HOUSE SCHEDULE

Come learn more about our school and our unique and engaging four-year course sequence with a focus in architectural drafting, design principles, and historic preservation.

Wednesday, September 25th - 6:00 P.M. to 8:00 P.M.

or

Thursday, October 10th - 6:00 P.M. to 8:00 P.M.

or

Wednesday, October 23rd – 6:00 P.M. to 8:00 P.M.

or

Saturday, October 26th - 11:00 A.M. to 1:00 P.M.

or

Saturday, November 2nd – 11:00 A.M. to 1:00 P.M.

To schedule a private tour, please call our Parent Coordinator,

Ms. Chu at (718) 388-1260, Ext. 2273 or (646) 678-1861

Directions:

By Train: G to Metropolitan Avenue; L to Lorimer Street or Bedford

By Bus: B62, B39, B44, B46 or B59 stop near school

For more information, visit us at **www.whsad.org**



FAQ's

*** Who should apply to WHSAD?**

At WHSAD, we believe that ALL students who work hard can achieve their dreams! Whether you are good at math, writing, history, art, science, technology, and/or enjoy doing hands-on work, our program has something to offer you. Therefore, we welcome ALL STUDENTS to apply that have a strong desire to succeed and a particular interest in architecture, engineering, creative design and related fields.

*** If I attend WHSAD, do I have to become an architect?**

Even though our students are exposed to architecture and design techniques and learn valuable skills through required coursework and internship opportunities, our students pursue a variety of careers and college programs post-graduation.

*** When do students start taking architecture classes?**

Students begin taking architecture classes in their freshman year.

*** What afterschool activities are offered at WHSAD?**

Each year students vote on what afterschool activities they would like WHSAD to offer. In the past, our students have participated in volleyball, basketball, handball, indoor track, student government, photography, art, architecture and electrical club.

*** How many students attend WHSAD?**

We are a community of 570, 9-12 graders. Our student to teacher ratio is 17:1.

*** What is your graduation rate?**

Our 2018-2019 graduation rate was 98%.

*** What are the school hours?**

Our school day runs from 8:20 A.M. to 3:27 P.M.

*** Will WHSAD be having an Open House?**

Yes. We will be having Open Houses on the following days:

- Wednesday, September 25th – 6:00 P.M. to 8:00 P.M.
- Thursday, October 10th – 6:00 P.M. to 8:00 P.M.
- Wednesday, October 23rd – 6:00 P.M. to 8:00 P.M.
- Saturday, October 26th – 11:00 A.M. to 1:00 P.M.
- Saturday, November 2nd – 11:00 A.M. to 1:00 P.M.

*** What if I cannot attend the Open House?**

That's okay. You can schedule a private tour at a time that is more convenient time. Please contact our Parent coordinator, Ms. Chu at (718) 388-1260, Ext. 2273 or (646) 678-1861 to schedule a visit.

*** Where is the school located and accessibility to public transportation?**

WHSAD is located in Williamsburg, Brooklyn on Roebling Street, between N 6th and N 7th streets. We are accessible by the following trains/buses:

L train (Bedford or Lorimer stop) or the G train (Metropolitan stop)
B39 to Broadway and Driggs Avenue
B44 to Bedford Avenue and Broadway
B59 to Grand Street and Driggs Avenue
B62 to Bedford Avenue and North 7th Street



Our School Quality Snapshot

Overall Rating for Student Achievement

Excellent



The Student Achievement rating looks at students' progress towards graduation, graduation rates, college and career readiness, and postsecondary enrollment.

The overall section rating is a combination of many Student Achievement measures, including those presented here.

Graduation

4-Year

98% graduated within four years
Comparison Group: 85%
Brooklyn: 76%
City: 76%

6-Year

94% graduated within six years
Comparison Group: 88%
Brooklyn: 80%
City: 80%

Progress Towards Graduation

Credits

95% earned enough credits in ninth grade to be on track for graduation
Comparison Group: 83%
Brooklyn: 83%
City: 85%

89% earned enough credits in tenth grade to be on track for graduation
Comparison Group: 81%
Brooklyn: 80%
City: 81%

College and Career Readiness

96% successfully completed approved college or career preparatory courses and exams
Comparison Group: 49%
Brooklyn: 47%
City: 49%

Regents

How well does this school help students improve from their incoming proficiency levels and perform on Regents exams?

English	
Algebra	
Social Studies	
Living Environment	

For Full Snapshot: <https://tools.nycenet.edu/snapshot/2018/14K558/HS/>

FOR MORE INFORMATION CONTACT

Ms. Chu, Parent Coordinator
Williamsburg H.S. for Architecture & Design
257 North 6th Street
Brooklyn, NY 11211

Phone: 718.388.1260 x2273
Fax: 718.486.2580
Email: chu@whsad.org
Website: www.whsad.org

**Redefining
CTE in NYC**

Located in one of New York City's premier neighborhoods along the Brooklyn waterfront, Williamsburg High School for Architecture and Design (WHSAD for short) offers students a unique and engaging four-year course sequence with a focus in architectural drafting, design principles, and historic preservation. Our inter-disciplinary and hands-on approach to architecture, design, and the visual arts integrates internship experiences and skills training throughout core academic content areas. WHSAD students can earn a Career & Technical Education (CTE) endorsed diploma in Architectural Drafting & Design, and up to six college credits upon graduation from our program.

ACADEMICS

- Four-year Career & Technical Education (CTE) program: Architectural & Design
- Distinctive course of study that promotes both creative thought and technical proficiency.
- Coursework teaches marketable and unique skill sets that bolster student employability and college admissions.
- Paid internship opportunities with professional industry partners.
- Guidance-driven approach to support students' learning styles and academic goals.

English Language Learner Programs: English as a New Language

Language Courses: Spanish

Advanced Placement (AP) Courses: English Language and Composition, Environmental Science, Human Geography, Spanish, U.S. History

Diploma Endorsements: CTE, Math

ACTIVITIES

Students organize to establish clubs that interest them, such as: Architecture, Art & Design, Electrical Installation, Music, Photography, Woodworking, and Video Gaming. WHSAD invites students who make the honor roll to free incentive field trips after the end of an academic term, which in the past have included: basketball games at Barclays, bowling, ice skating at Prospect Park, rock-climbing, movie showings, and Broadway musicals. PSAL coordinates team sports offerings for WHSAD students.

PSAL Sports—Boys: Baseball, Basketball, Cross Country, Handball, Indoor Track, Outdoor Track, Volleyball

PSAL Sports—Girls: Basketball, Flag Football, Softball, Volleyball

School Sports: (NCAA Cleared) PSAL Boys: Baseball, Basketball, Cross Country, Handball, Indoor Track, Outdoor Track, Volleyball; PSAL Girls: Basketball, Flag Football, Softball, Tennis, Volleyball

PERFORMANCE

- 95% of students graduate in four years
- 91% student attendance
- 97% of students feel that this school offers a wide enough variety of programs, classes, and activities to keep them interested in school
- 56% of students enroll in college or career programs within 6 months
- 96% of students feel safe in the hallways, bathrooms, locker room, and cafeteria

Search 14K558 at schools.nyc.gov/accountability for more about this school.

PROGRAMS OFFERED

Architecture and Design		Code: K09X		Reach	Target	Likely
Admissions Method:		<p>Program Description: Students engage in a course of study that promotes creative thought and technical proficiency. Students learn the principles of design must articulate and defend their creative decisions. Students learn industry methodologies to draft, communicate, and render physical prototypes of their designs. This ability to both create and build makes our students highly desirable for paid internships with industry partners.</p> <p>Priority given to students who are eligible for Free Lunch (based on family income) for up to 63% of seats.</p> <p>Admissions Priorities: ❶ Priority to Brooklyn students or residents—93% of offers went to this group ❷ Then to New York City residents—7% of offers went to this group</p>				
Interest Area: Architecture						
Prior Year Admissions		Seats	Seats Filled	Applicants	Applicants Per Seat	
General Education		124	Yes	1,197	10	
Students with Disabilities		26	Yes	249	10	

School Eligibility

- 🍎 Open to all NYC residents (also check program eligibility)

Neighborhood: Williamsburg

Address: 257 North 6th Street, Brooklyn NY 11211

Shared Space: Yes

Campus: Harry Van Arsdale Educational Campus

Subway: 🟡 to Lorimer St; 🟠 to Bedford Ave

Bus: B24, B32, B39, B44, B44-SBS, B46, B48, B60, B62, Q54, Q59

WHSAD.org

chu@whsad.org

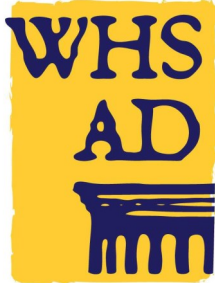
718-388-1260 | 718-486-2580 (fax)

Accessibility: Partially Accessible 🦿
See section 8.1 for more information.

Grades: 9 to 12 | Students: 566

Typical Schedule: 8:20am-3:27pm

- College Trips
- Community School
- Community Service Expected
- Internship Expected
- Internships
- Online Grading System
- Student Parent Orientation
- Summer Internships



WHSAD Student Wins Walter A. Hunt Jr. Scholarship

June 28, 2019 (Brooklyn, NY)

The Center for Architecture is pleased to announce the 2019 recipient of the Walter A. Hunt, Jr. Scholarship. The scholarship is awarded to a high school senior attending a New York City public or charter school who plans to pursue an undergraduate degree in architecture at a NAAB-accredited school within the US. The recipient will receive \$10,000 per year for the first two years of study to subsidize their college tuition and related costs.

The rigorous application process included essays, letters of recommendation, and a portfolio submission. Four finalists were then interviewed by the scholarship jury comprising: Judy Hunt, wife of Walter Hunt; Keith Frome Rosen, AIA; Madeline Burke-Vigeland, AIA; Joshua Katz, AIA; and Leslie Jabs, AIA, all of Gensler.

After careful consideration, Reginald Huggins, a 2019 graduate of Williamsburg High School for Architecture and Design was selected as the recipient of the Walter A. Hunt, Jr. Scholarship. Huggins' remarkable skills displayed in his portfolio, as well as and his thoughtfulness and commitment towards the discipline and his community stood out from among the other applicants. During the interview, the jury was impressed with the breadth of Huggins' interests and passions. In the fall, Huggins will begin the five-year B. Arch program at Howard University. We look forward to following him along his education and career.



Reginald Huggins, WHSAD Class of 2019, graduate wins Walter A. Hunt Jr. Scholarship.

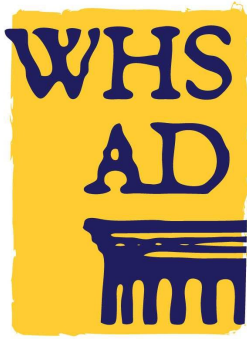
FOR MORE INFORMATION CONTACT

Ms. Wilson, Internship Coordinator
Williamsburg H.S. for Architecture & Design
257 North 6th Street
Brooklyn, NY 11211

Phone: 718.388.1260 x1390
Fax: 718.486.2580
Email: wilson@whsad.org
Website: www.whsad.org



**Redefining
CTE in NYC**



Where Are They Now? WHSAD Alumni In College and Careers



Ramon Williams, WHSAD '14, graduated from Franklin & Marshall College in 2018 with a Bachelor's Degree in Astrophysics, with a minor in Chinese. While he plans to attend graduate school in 2020, Ramon currently is working with the Children Deserve a Chance foundation, a program that provides access and mentorship for low-income college students.



Jasmyn Cumberbatch, WHSAD '14, graduated from Arcadia University with a degree in Interior Design in 2018. She currently works in Manhattan as an Interior Designer for Nelson Worldwide, a global integrated services firm focused on design, architecture, and strategic consulting.

About WHSAD, Jasmyn says:

"One of the best features of WHSAD is honestly the teachers. I actually believe the staff at WHSAD is amongst the best in the world. They show such a great interest in every student and will take time out of their personal lives to make sure we're getting the best possible education available to us. I encourage any current student at WHSAD to use their time with the teachers wisely. After high school, they won't be able to help you as much, but they'll always be there for you."

Nicholas Cruz graduated from WHSAD in 2016, and then attended Co-op Tech to learn welding. Since 2018, Nicholas has been an apprentice with Local 580, the Ornamental Ironworkers Union.

Says Nicholas about WHSAD: "WHSAD offers a lot of opportunities for kids in different ways and for different fields...you might not see that or really realize the opportunities that they offer. By the end of my junior year is when I started to realize that, and that I needed to take advantage of those opportunities." (Also, Two WHSAD alums from the Class of 2015 graduated from the Local 580 Apprentice program in Fall 2018.)



FOR MORE INFORMATION CONTACT

Ms. Wilson, Internship Coordinator
Williamsburg H.S. for Architecture & Design
257 North 6th Street
Brooklyn, NY 11211

Phone: 718.388.1260 x1390
Fax: 718.486.2580
Email: wilson@whsad.org
Website: www.whsad.org

**Redefining
CTE in NYC**



WHSAD Students Play at Yankee Stadium as Members of Van Arsdale Baseball Team

June 11, 2018 (Brooklyn)

On Monday, June 11th, the Van Arsdale Cardinals baseball team took on the Bathgate Bulldogs in the PSAL AA Baseball City Championship at Yankee Stadium. Both teams played well, and while Bathgate defeated Van Arsdale 6-1, the Cardinals' 2018 season is certainly one to be celebrated. WHSAD was represented on the campus team by three students: Seniors Isaiah Jimenez Brice and Christopher Maldonado, and Freshman Christian Centeno. Following graduation, Isaiah will attend Bryant & Stratton College in Virginia, and Christopher will attend Florida International University in Miami. Christian will return to WHSAD for his sophomore year, and work to return the Cardinals to the championship game next year.

Christopher also had the honor of being named the NY1 Scholar Athlete of Week for the week of May 20, 2018. Nominated by his VA baseball coach, Mr. Rotondi, Christopher was selected not only for his academic and athletic achievements, but also for his commitment to community service and his leadership in school and on the team. As a member of Jeter's Leaders, Christopher has traveled across the United States to promote service within the baseball community, volunteering to repair schools damaged by Hurricane Katrina and working at a food pantry in Chicago.

Says Christopher of his very successful high school career, and his future: "You can do whatever you want to do, as long as you put your mind to it. And, dreams really do come true."



The VA Cardinals Baseball Team lines up before the City Championship game at Yankee Stadium.



Senior Christopher Maldonado, during the PSAL AA Baseball City Finals at Yankee Stadium.

FOR MORE INFORMATION CONTACT

Ms. Wilson, Internship Coordinator
Williamsburg H.S. for Architecture & Design
257 North 6th Street
Brooklyn, NY 11211

Phone: 718.388.1260 x1390
Fax: 718.486.2580
Email: wilson@whsad.org
Website: www.whsad.org

**Redefining
CTE in NYC**



Architectural Drafting & Design Summer Internships

September 1, 2018 (Brooklyn, NY)

For the last 11 years, WHSAD students have continued their education over the summer, with rising 11th and 12th grade students successfully completing internships in the fields of architecture, engineering, design, and historic preservation. Since 2009, more than 200 WHSAD students have participated in paid internships, supported by the NYCDOE and private firms, throughout New York City. In 2018, WHSAD introduced a new partnership with Athena Consulting Group, a firm specializing in government relations and community outreach for large-scale public works projects.

Continuing partners in this year included:

- ◆ Green-Wood Cemetery, Brooklyn
- ◆ Silman, Manhattan
- ◆ World Monuments Fund, Manhattan
- ◆ Park Avenue Armory, Manhattan
- ◆ Topographical Bureau, Brooklyn BP's Office
- ◆ Mount Vernon Hotel Museum & Garden, Manhattan
- ◆ Northside Development/Heritage Equity, Brooklyn
- ◆ Neighborhood Preservation Center, Manhattan
- ◆ Aurora Lampworks, Brooklyn

This summer, WHSAD students in the Classes of 2019 and 2020 worked on diverse projects including: Reggie Huggins, Class of 2019, created office floor plans and wrote site reports for ongoing preservation projects at Silman Structural Engineers; Steven Collado and Lawrance Goodridge, both Class of 2019, researched historic artifacts at the Mount Vernon Hotel Museum and developed new tours for visiting school groups; and Mayerli Barzola, Class of 2020, helped manage social media at Neighborhood Preservation Center.

Through their internships, WHSAD students gain valuable insight into various job opportunities available within the fields of architecture, engineering, design, and preservation, while also building career skills that will be essential to them as they continue their education and prepare for the 21st Century workplace.



Luis Gomez, Class of 2019, polishes a vintage chandelier for a private home during his internship at Aurora Lampworks.



Ariana Lowery, Class of 2020, works on research for Athena Consulting Group alongside CEO Laura Imperiale and Senior Partner Diana Reyna.

FOR MORE INFORMATION CONTACT

Ms. Wilson, Internship Coordinator
Williamsburg H.S. for Architecture & Design
257 North 6th Street
Brooklyn, NY 11211

Phone: 718.388.1260 x1390
Fax: 718.486.2580
Email: wilson@whsad.org
Website: www.whsad.org

**Redefining
CTE in NYC**



WHSAD and SVA Launch Entrepreneurial Product Lab

April 12, 2019 (Brooklyn, NY)

In the Fall of 2018 the School of Visual Arts (SVA), AREAWARE, and WHSAD teamed up to create the Entrepreneurial Product Lab!, or "Incubator" for short. Inspired by the Groundfloor Incubator for graduate students at SVA, the goal of this program is to help students develop skills in designing, marketing, and branding as it relates to their own product designs. Over the course of eight months, instructors came to the school once a week in order to guide the students through each phase of the development process from sketches to prototypes. Students also took trips to visit Kickstarter, the MoMA Design Store, and NYNOW Product & Design Fair to see first hand how they could market their products.

Sinclair Smith, founder of the SVA Groundfloor Incubator, and one of the leaders/instructors of the WHSAD program said: "Our number one expectation and goal is to offer a view of how product development works and how designers move concepts to prototypes. Additionally, we want students to learn the process of imagining a business plan for a product, understanding how much the product will cost to produce, and exploring the different ways to bring the product to the market."

According to Ms. Moos, 11th grade architecture teacher, Incubator plays a role in the students' lives since "it allows students to become aware of how professional investors design and develop a product; part of incubator also allows the students to have a chance to meet professionals in the designing industry."

To read more from the students who participated in the program, their reflections are available at:

<http://bit.ly/WHSADIncubator>



Diego Sernadas and Jonathan Sutchon (both Class of 2020) explore the different puzzles offered by Areaware at NYNOW Product & Design Fair.



WHSAD students along with the teachers and mentors who supported them during the process.

FOR MORE INFORMATION CONTACT

Ms. Wilson, Internship Coordinator
Williamsburg H.S. for Architecture & Design
257 North 6th Street
Brooklyn, NY 11211

Phone: 718.388.1260 x1390
Fax: 718.486.2580
Email: wilson@whsad.org
Website: www.whsad.org

**Redefining
CTE in NYC**



WHSAD Students Tackle Lake Como Revitalization Project

May 11, 2019 (Brooklyn, NY)

In late 2018, the residents of Lake Como, NJ, formed a commission to renovate and revitalize the town's lakefront property. Heather Butts, cofounder of H.E.A.L.T.H. for Youths, suggested they partner with WHSAD. Kevin Higgins, Mayor of Lake Como, and Jon Gibbons, chairman of the Lake Como Environmental Commission, met with WHSAD principal Gill Cornell, and a partnership was born. The goal of the project, titled "Lake Front Fun and Wildlife Park", is to achieve environmental, health, social, and economic improvement in the town of Lake Como.

Over the course of the next four months, six groups of WHSAD students, from freshmen to seniors, worked on waterfront redesigns. In order to create their proposals, students had to visit Lake Como and conduct their own research. Mr. Rodriguez, WHSAD's 9th grade architecture teacher, described several challenges the students faced including negotiating, working with people from different backgrounds, and being able to effectively present their designs to both architects and non-architects. These challenges helped the students develop skills like communication, time management, and attention to detail. While there was a great deal of autonomy in the project, the students had to address the needs and problems facing their client, the town of Lake Como.

On May 11th, the students presented their design proposals to the community. One member of the winning group, Senior Kaylin Guzman, described the problem of how many summer tourists drive right past Lake Como and head straight for the beach. After considering multiple variables, including things as diverse as what plant colors attract pollinators and the gender and age ratios of the town, the team recommended removing invasive plants and creating a living shoreline that is augmented with a footpath/bridge, picnic area, and contemporary playground.

To read more: <http://bit.ly/LakeComoRevitalization>



WHSAD students present their proposed redesigns for Lake Como to the town's committee.



WHSAD CTE teacher Abe Rodriguez and several students participated in a gardening project at Lake Como over Spring Break.



Scan me

FOR MORE INFORMATION CONTACT

Ms. Wilson, Internship Coordinator
Williamsburg H.S. for Architecture & Design
257 North 6th Street
Brooklyn, NY 11211

Phone: 718.388.1260 x1390
Fax: 718.486.2580
Email: wilson@whsad.org
Website: www.whsad.org

**Redefining
CTE in NYC**



Bushwick Generator

APRIL 24, 2019 BY ANTONIO PEREZ

The Bushwick Generator is a redesign driven student project in collaboration with Toby Moskovits, Heritage Equity, and Kushner Architects. Students were tasked with redesigning a space for multipurpose use and thus, in the process, go through approvals for rezoning. During this portion of the process, students focused on rezoning and all the dimensions of such a complicated endeavor. Below, several parties involved with the project give their thoughts and insight on Bushwick Generator.

Mr. Codio one of the supervisors on the Bushwick Generator project said: "This is the Bushwick Generator project with the developer Toby Moskovits, Heritage Equity, and as well as Kushner Architects. What the students are doing is working on a project to redesign a given space that is located in Bushwick. 250 Moore St., Bushwick, Brooklyn. The architects come every Tuesday to help them [the student participants] with the development of their design project. So, today they are learning about zoning and building an envelope, and how much they can build in the space, and in which ways can they build in. Going forward they are going to learn about design construction, in terms of implementing an amount of space and how does that affect the community: commercial space, public space, as well as private. One of the major key components is the generator which is going to consist of an area specifically in the building for individuals to have workshops, and development, project developments, to help benefit, and teach the community from various ages."

Stefanie Marazzi an attorney at Slater & Beckerman said: "I work for Toby Moskovits and I am one of her zoning attorneys. Right now the whole site that we're currently looking at is zoned M11 and we're asking the city for a rezoning to M15. A M11 is 1FAR and a M15 is 5FAR. Getting a higher FAR is going to allow ourselves to have a bigger building. The process can take years to happen, and we have to get approvals from the community from



Participants in the Bushwick Generator project meet weekly to discuss different aspects of and ideas about the work.



WHSAD student, Dariel Paulino (Class of '19), working with the architects from Hollwich Kushner on his design for the Bushwick Generator.

the Borough President, from the City planning commission and the city council. Ultimately, the city council has to approve it, and if they don't than we can't build. So, it's a process and there's a big application we have with Kushner to put an application together, with very detailed plans on what she wants to build. There are 3 other buildings on the site, so, if it's complicated we have to show all those other buildings that are already there. And we have to make the argument, the city is already planning on rezoning the whole area around this. They did a study of it on North Brooklyn, and they're already planning on doing it to the whole neighborhood around here, near the Morgan stop on the L train"

Charlie Gutierrez a student participating in the Bushwick Generator project said: "In the Bushwick Generator project we have been given a certain amount of space to work with and within said space we have to design and determine the best use of it. It will include retail, public, and an office space and each will have its own floor with retail being in the ground floor and offices being towards the top floor for privacy.

I have just begun working on the project and only have been present for 1 day but in that one day I was amazed at how much information I was given. A presentation was given by 3 representatives which informed us about the usage of the space and ways to organize it (architectural programming). Stacking strategy was also a topic discussed which is why I previously mentioned retail being at the bottom and offices being at the top. I was not aware of the stacking strategy prior to the presentation but it is something I have to now keep in mind when working with a multi-level building. My current role is to catch up with the project and help my colleagues as much as I can.

Collaborating with my peers and professionals was also quite interesting. Despite being exposed to the project for a single day I was still able to experience what it is like giving a presentation in front peers and professionals. I enjoyed how my partner was expressing his ideas and the helpful feedback given by the representatives. This exposed me to the environment I was in, a professional and constructive one. This by far has to be my most memorable portion of the first day.

I look forward in expanding my understanding of architecture and working with those that will help me do it. It was a privilege being able to experience the true atmosphere of a professional work environment and hope that it will sharpen my professional and architectural skills.



WHSAD Students “Jazz Up” Black History Month Designs

May 8, 2019 (Brooklyn, NY)

Over the last few months, select students have been working on projects to pay homage to the storied history and current energy of New York City jazz. Partnering with the New York City Department of Buildings and Architecture Grille, students learned an array of technical skills and built their networks for the future.

Mr. Codio, Senior CTE Instructor, said this about the project: “[WHSAD] was presented with a Black History Month project from the Department of Buildings. Over the past four years, they’ve been coming to WHSAD to do design projects, and for Black History Month, this year, they’re emphasizing jazz clubs in the New York City area. Rather than looking from an architectural standpoint, the Department of Buildings is looking at the culture and the buildings that helped foster jazz culture.

Lisa Lewis, Director at New York City Department of Buildings and one of the coordinators of this project, proposed that we design pieces for some of the historic New York City jazz clubs, such as Esther and Carol, Birdland, Smoke Jazz, and various others. For the project, students created various designs in media such as 3D models or architectural grilles. They’re bringing their expertise into the design presentation. At the end we will showcase our designs to a few of the clubs such as Esther & Carol, Smoke Jazz, Birdland, and, hopefully, a few others. Additionally, these presentations will help showcase what jazz represents to us architecture and design-wise.”

To learn more about the project, and read reflections from the students who participated visit:

<http://bit.ly/WHSADnycjazzclubs>

<http://bit.ly/WHSADJazzPastandPresent>



Keldwin Portes from Architecture Grille and Lisa Lewis from the Department of Buildings pose with several WHSAD students and their projects.



Melina Jorge, Class of 2019, varnishes the light box for Esther and Carol.

FOR MORE INFORMATION CONTACT

Ms. Wilson, Internship Coordinator
Williamsburg H.S. for Architecture & Design
257 North 6th Street
Brooklyn, NY 11211

Phone: 718.388.1260 x1390
Fax: 718.486.2580
Email: wilson@whsad.org
Website: www.whsad.org



Scan me



Scan me

**Redefining
CTE in NYC**

Polish Themes in Little Free Libraries in North Brooklyn

MAY 30, 2019

BY WOJTEK MAŚLANKA

SOURCE: NOWY DZIENNIK | TRANSLATED BY ALEKSANDRA SŁABISZ FROM POLISH



A dozen students at the Williamsburg High School of Architecture and Design (WHSAD) In early June, residents of North Brooklyn will be able to enjoy Little Free Libraries. They will be filled with books that include those about Poland's history, culture and famous people. Among the titles that will be available: "Who Was Marie Curie?", "The Zookeeper's Wife", "Irena's Children: Young Readers Edition; A True Story of Courage", "The Glass Mountain: Tales from Poland", as well as "Soldier Bear" and "The Dragon of Krakow and other Polish Stories."

Little Free Libraries – Book Exchanges are already available in Brooklyn and other places across the U.S. They are an easy way to promote readership in the local community. The idea to introduce the little libraries in North Brooklyn was taken up by a Polish historical society, the Pilsudski Institute. The project is funded by Poland's Foreign Ministry, and supported by the Consulate General of Poland, Department of Education District 14, and the Williamsburg High School for Architecture and Design.

Starting from early June, the Little Free Libraries will be available at local schools: PS 34, IS 318, MS 577, at the Pilsudski Institute located on Greenpoint Avenue, and at the Polish-Slavic Federal Credit Union at 100 McGuinness Blvd. in Greenpoint. Readers will be able to borrow any book they want, and they will also be able to exchange books by donating books they want other people to read. "This initiative builds connections among people. It enhances the transfer of knowledge and at the same time educates the local community about the culture of our country," said Iwona Korga, Ph.D., executive director of the Pilsudski Institute, who was encouraged to launch the project by Alicja Winnicki, District 14 superintendent.

The wooden libraries were assembled on May 10 at the Williamsburg High School for Architecture and Design. The students of the school teamed up with their younger peers from PS 34, IS 318 and MS 577 to build and paint the wooden boxes. They were all accompanied by representatives from institutions organizing the initiative and from local politicians' offices.

"This initiative engaged our whole local community: students, teachers, principals and local leaders. Everyone supported our idea of spreading the word about the Polish roots and getting to know one another," said Ms. Winnicki. She pointed out that not only could younger students learn assembly techniques from their older peers from Williamsburg HS for Architecture and Design, but everyone also had a chance to learn something about Poland from a talk given by Iwona Korga Ph.D.

"The project gave our students a chance to use their practical skills and knowledge and mentor the younger students while assembling the book boxes," said Gill Cornell, principal of the Williamsburg High School for Architecture and Design. The high school students will also deliver the little libraries to their respective sites and read excerpts from the books during the inauguration of the Little Free Libraries.

"Thanks to this initiative, residents of North Brooklyn will have a chance to learn about Polish culture and such important individuals like Irena Sendlerowa, Maria Skłodowska-Curie, Witold Pilecki and the famous Bear Wojtek," said consul Mateusz Gmura who also said he was glad to see interest from local politicians and school authorities in the project.

"This is a great program. I want to thank all involved, including the students from PS 34, IS 318, MS 577 and the Williamsburg High School for Architecture and Design for their participation in the project," said Assemblyman Joseph Lentol.



WHSAD Students Gain Hands-On Experience in Woodworking & Screenprinting

June 1, 2019 (Brooklyn)

Over the last seven semesters, more than 45 WHSAD students have had the opportunity to engage in hands-on learning experiences afterschool, working directly with professionals and their teachers in the fields of woodworking and screenprinting.

Beginning in February 2016, and continuing each semester since, students have been taking classes at Makeville Studio, in Gowanus, Brooklyn. Supported and sponsored by Powerhouse Environmental Arts Foundation, 6-10 students and two teachers have spent approximately 30 hours each semester working on a targeted woodworking project: mallets, lamps, boxes, and stools. In Spring 2019, a group of 10 students designed and carved spoons using hand tools in preparation for teaching their classmates about it later in the semester.

Based on the success of the Makeville projects, Powerhouse connected WHSAD to Kingsland Printing, a print shop in Greenpoint, Brooklyn, and supported design classes in Spring 2018 and 2019. Students learned the different machinery and design aspects involved in screenprinting, and were able to create their own poster and textile designs. DeAndre Richards, Class of 2019, was hired to be a summer intern at Kingsland based on his exemplary work during the semester.

Says, Katie Dixon, Executive Director of Powerhouse Environmental Arts Foundation: "Working with WHSAD students and staff has been an amazing experience for Powerhouse. We have learned so much and look forward to developing our partnership in new ways."



Edgar Cruz, Class of 2020, uses the hand saw at Makeville Studio to cut precisely the outline of his spoon.



Dillon Lynch, Class of 2020, presses ink onto fabric during the printing workshop.

FOR MORE INFORMATION CONTACT

Ms. Wilson, Internship Coordinator
Williamsburg H.S. for Architecture & Design
257 North 6th Street
Brooklyn, NY 11211

Phone: 718.388.1260 x1390
Fax: 718.486.2580
Email: wilson@whsad.org
Website: www.whsad.org

**Redefining
CTE in NYC**



High school partners with real estate developer to give teens chance to design buildings

By Lindsey Christ | January 25, 2018 @11:52 AM NY1

Designing the lobby of a swanky new hotel is a dream job for many architects; it's the same for Kaniyah Parris, a high school sophomore. "I decided that I wanted to be an architect when I grow up so I decided I should just do this project because it could give me more experience". Kaniyah and other students at Williamsburg High School for Architecture and Design spent months developing design proposals and blueprints for the first floor of the new Bushwick Hotel now rising on Siegel Street. The hotel developer Heritage Equity Partners sponsored the competition giving students the chance to create hypothetical designs for a real project.

Said Principal Gill Cornell: "It's real time; it's business. So they have deadlines, they have limits when they can and can't go on to the property itself to do measurements, to inspect it. They need to go online and find the right materials to order so it's much more intense than the classroom environment."

The teenagers did all the work after school and on weekends with an assist from teachers and volunteer architects. They used professional software to develop their proposals which they then pitched to Heritage.



"They spent a lot of time learning how to do these kinds of designs, how to accept that feedback and that critique and rather than be upset figure out how to make it better for the client because that's what you have to do in this industry" says Emily Wilson, Teacher and Work-Based Learning Coordinator.

Kaniyah, from East New York, had the winning pitch. Heritage officials were so impressed with her design that gave her five hundred dollars and celebrated with a party at their other hotel The Williamsburg. "I was super nervous the whole time, but the only thing they said was that I had to speak up rather than that everything else was perfect".

The competition is an annual project at the school. Most students at Architecture and Design come from low-income families and nearly a third have special needs, but over the past decade the school has built a robust program of paid internships, design competitions, and apprenticeships. Backed by an architecture curriculum, Wilson says "we want students to understand what it means to work in these fields so that when they're making decisions about college or jobs in the future they know what they're getting into". Kaniyah said she was surprised at how hard it was but now she's even more committed to becoming an architect. The school has been tracking its recent graduates and they say they've found that the students who participated in these internships and competitions in the real world have been by far their most successful graduates so it really does seem to work.

To watch the full clip go to: <http://www.ny1.com/nyc/all-boroughs/education/2018/01/25/high-school-partners-with-real-estate-developer-to-give-teens-chance-to-design-buildings.html> or <https://www.youtube.com/watch?v=fksm5eXfDJs>