

Gillikin, Angie

Page: Basic Information

Nominator Information

Please provide your information as the nominator of this partnership.

Your Name

Gillikin, Angie

Email Address

agilliki@houstonisd.org

Title

Manager, Career Readiness

Employer

Houston ISD

Phone Number

713.556.6994

Your Relationship to the Partnership?

I am a district liaison between our business partners and high school CTE programs.

The Partners: Business & Industry

Please provide basic information on the business and industry organizations involved in the partnership.

Business/Industry Partner 1

Business/Organization Name

MAREK

Address

3539 Oak Forest Drive
Houston Texas 77018 US

Website

<http://www.marekbros.com>

Main Career Clusters within Industry

Architecture & Construction

Point of Contact

Arthur Ehmling

Title

Workforce Development Training Coordinator

Email

arthurehmling@marekbros.com

Business/Industry Partner 2 (if applicable)**Business/Organization Name****Address****Website****Main Career Clusters within Industry****Point of Contact****Title**

Email

Business/Industry Partner 3 (if applicable)

Business/Organization Name

Address

Website

Main Career Clusters within Industry

Point of Contact

Title

Email

Provide information on any other additional business & industry partners not listed above. Also, please use this opportunity to briefly explain the unique roles of these businesses in the partnership (if there are more than one involved.)

MAREK has been an integral partnership to the development of the Architecture and Construction program at Booker T. Washington High School in Houston ISD. Through their partnership, students have the opportunity to engage with MAREK employees in classroom activities, learning and practicing relevant technical skills necessary for students to enter the workforce. MAREK sponsors additional programs outside of school and collaborates with others in the industry for benefit of students, including securing scholarship applications. Teachers also benefit from MAREK's investment as they host teacher externship opportunities for CTE and core academic teachers to learn about the construction industry and how to apply both academics and technical skills in their classrooms for student success. This partnership is a model for our district, as they engage with students on campus, on job sites and invest in teachers to ensure students are best equipped to enter the field of construction after high school.

The Partners: Educational Institutions & Programs

Please provide basic information on the educational institutions and/or programs involved in the partnership.

Education Partner 1

Educational Institution/Program Name

Houston ISD/Washington High School

Address

119 East 39th
Houston Texas 77018 US

Website

www.houstonisd.org

What type of institution is it? (If a program, where is it offered?)

High School

Point of Contact

Jeremy Huckeba

Title

Teacher, Architecture and Construction

Email

JHUCKEBA@houstonisd.org

Education Partner 2 (if applicable)**Educational Institution/Program Name****Address****Website****What type of institution is it? (If a program, where is it offered?)****Point of Contact****Title**

Email

Education Partner 3 (if applicable)

Educational Institution/Program Name

Address

Website

What type of institution is it? (If a program, where is it offered?)

Point of Contact

Title

Email

Provide information on any other education partners not listed above. Also, please use this opportunity to briefly explain the unique roles of these educational institutions/programs in the partnership (if there are more than one involved.)

Booker T. Washington High School offers Architecture and Construction pathway to students as part of a Linked Learning career academy. In this program the CTE teacher and academic teachers work together to ensure all learning is relevant to a future in construction industry. This is accomplished by applying industry knowledge in the core academic classes through project based learning in collaboration with the CTE course. Companies like MAREK contribute a valuable component in this learning environment as they expose students to industry with project assistance that is relevant and timely. Students benefit from integrated learning opportunities where they are able to develop skills including communication, teamwork, problem solving, time management and technical expertise.

Page: Support Information

1. What problem was this partnership developed to solve?

Architecture and construction is significant employer in the Houston region and faces a workforce shortage in the coming years. Through this partnership MAREK is investing in students who can fill this workforce need upon graduation.

2. What steps were taken to get the partnership started?

The partnership was developed over several years and due to relationships within the District. As the program has grown, the partnership has also grown with additional benefits to students. MAREK has a division dedicated to workforce development and is in active pursuit of ways to develop the future workforce to meet their needs as a Company. In this initiative they have also developed training programs for new employees which is beneficiary to students beyond high school as they transition into the workforce.

3. Describe how the partnership was designed to support high-quality CTE.

Through collaboration of Booker T. Washington High School, MAREK and Houston ISD students within the architecture and construction program are exposed to an industry and opportunity that will provide a sustainable income, career advancement, future educational possibilities and networking. MAREK is a superior contributor to CTE by sponsoring classroom activities with materials and instruction, job-site tours, participating in district career events, providing teacher externships and interview opportunities to graduates. Through this partnership we have learned as a district how to better engage business partners and means to engage with students and educators for successful partnerships.

4. What were the results of the partnership? What was innovative about the partnership or its output? How did it benefit students and the community?

Through collaboration of Booker T. Washington High School, MAREK and Houston ISD students within the architecture and construction program are exposed to an industry and opportunity that will provide a sustainable income, career advancement, future educational possibilities and networking. MAREK is a superior contributor to CTE by sponsoring classroom activities with materials and instruction, job-site tours, participating in district career events, providing teacher externships and interview opportunities to graduates. Through this partnership we have learned as a district how to better engage business partners and means to engage with students and educators for successful partnerships.

5. What were the lessons learned during the process of building the partnership? What would you have done differently?

As Linked Learning was implemented at the campus the partnership has grown, with the first graduating class eligible for employment being class of 2017 graduates. As such, this has allowed an organic growth of the program, ability to adjust as necessary and implement new content/skills as students advanced through the CTE sequence. The partnership has allowed MAREK to invest in students over the course of their high school career, building a relationship with both the teacher and students which is beneficial to the industry after graduation as students are confident in their skills and network created when interviewing.

6. Is this partnership sustainable? How do you anticipate it will change in the coming year(s)?

As we have just reached the first graduating class from this partnership, we will see results over the next couple of years to determine sustainability and how hiring numbers increase as well as continued employment of students who are employed after the partnership. With the data collected each year adjustments can be made to the partnership where needed to ensure competencies are covered and students are successfully transitioning into the workforce.

7. How long did it take to create this partnership?

1 - 2 years

8. How large of an investment did the businesses and other partner(s) involved make in this partnership (time and money)?

MAREK has continued to make investment into the partnership in both time and materials while the campus and district have contributed to the program with equipment and curriculum that meets industry standard.

9. Would you or an associate be willing to present a session at an ACTE event about this partnership?

Maybe