



# JAMES MADISON HIGH SCHOOL

LEADING THROUGH EXCELLENCE AND EFFICIENCY



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Hi,

My name is Trenton A. Williams, an Engineering teacher at James Madison High School. I teach Principles of Applied Engineering which is formerly known as Concepts of Engineering. This course is the first course in the STEM pathway. The course will introduce students to basic concepts of engineering and will allow them to explore a variety of engineering disciplines. It will provide students with the necessary foundation for success in future STEM courses and careers. Students will learn how to work with a variety of measuring tools, how to compile and document data and processes, how to work with and collaborate within project teams, and how to investigate with purpose.

I am a proud alumnus of James Madison High School, class of 2005. I discovered my passion for teaching as a student when I was apart of a tutoring program that worked with the local elementary school kids who needed help with Reading, Writing and Math. I went on to obtain my degree from Lamar University in 2010. Upon my return to Houston, I started my teaching career in the fall of 2011. I took four years off to start my Photography company. As a photographer, I have been published in Houston Weddings Magazine, The Houston Chronical, Wed Lux, Black Bride Magazine, and a host of other social media outlets. I developed my love for photography back in 2014 when I shot my first wedding. I've grown to realize that I have the gift of capturing memorable moments in real time. Photography is therapeutic for me, as it has given me a voice that has allowed me to speak to people across the world. Unlike many photographers, I did not come from a family of photographers, nor did I go to school for it. I am a self-taught photographer whose passion was fueled by determination to succeed merely because I was first told that I would never amount to anything other than a "Black Man" with a camera.

I returned to the classroom in 2018 when I was given the opportunity to teach at the school which raised me and set me on the career path of Education. I am passionate about teaching because there is something special about teaching in the same community in which I was raised. I take pride in my ability to reach and connect with my students because they share some of the same challenges I had as a child. This is what ultimately sets me apart from other teachers. I am excited to meet all my new and returning students and look forward to an amazing year.

~Cheers~

Trenton A. Williams