

I AM STEM

Reginald Glossett

Reginald Glossett is an assistant engineer at [Turner Construction](#). He started with a degree in mechanical engineering and because of STEM, his career evolved. He loves his job working in the construction of MetroHealth's new hospital facility, and believes STEM is interdisciplinary, and embedded in everything.

"STEM IS WHAT
CREATES OUR
REALITY."

What led you to your career?

So growing up, I was always one of those Hot Wheels kids. Cars, trains, automobiles. You know, stuff like that. In middle school, or freshman year of high school, I got introduced to engineering. I've always been a kind of somebody who likes to tinker with things and am curious about how things work.

How do you define STEM?

STEM is a lot of things, and I would even add art in there. I think STEM is what creates our reality. You know, the science of just kind of how things operate, how things work, you know, facts, information technology.

I mean cell phones, computers. We're talking on a computer,, video chat right. When I was in high school, this wasn't thought of or at least I couldn't imagine it right? You know, we've got Bluetooth headphones, so technology's really working our world and is changing the way we live.

Engineering is Problem-Solving

A lot of the technologies are things that somebody has thought of to solve some type of problem.

Art is Critical Piece of STEM

Without art, life is dull. Art is equally as important as your science, technology. We get so caught up with mathematics being numbers, but really, mathematics is all about logic, it's all about thinking how to solve a problem and gaining a strong foundation in math. It helps you to solve any problem in the world now because you've got a way of thinking and you can kind of simplify things and break them down into parts and pieces to solve them. So I mean all of that together, you know, when you really think about it, they're all connected.



The NeoSTEM Ecosystem is a collaboration of organizations throughout Northeast Ohio who partner to improve STEM educational opportunities for all students. Formed in 2014, the NeoSTEM Ecosystem's goals are to improve meaningful STEM learning opportunities for all students in the Northeast Ohio region. As one of 94 ecosystems operating as a part of the STEM Learning Ecosystems Community of Practice, the NeoSTEM Ecosystem holds regular virtual and in-person meetings to learn about what community educational needs are and to develop solutions for those needs. For more information, please contact us at info@neostem.org.

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