



ENGINEERS IN RESIDENCE

A MET SCHOOL INTERNSHIP INITIATIVE

Engineers in Residence (EIR) is a program offered to students at the Met Schools that connects learning to real-world engineering practice. Through EIR, professional engineers partner directly with schools to mentor students who are curious about engineering pathways and problem-solving in the real world. Mentors share their experiences, guide projects, and help students explore how engineering concepts apply beyond the classroom. Met aligns with several engineering disciplines, giving students exposure to a range of fields and perspectives. Most recently, the program partnered with a **civil engineer specializing in transportation engineering**. This collaboration is especially valuable for students interested not only in engineering, but also in urban issues, urban design, architecture, and how cities function. **Engineers in Residence supports hands-on learning, career exploration, and critical thinking** while helping students see how technical skills can shape communities and improve everyday life.

- *STEM Mentorship*
- *Explore Engineering*
- *Co-operative Learning*
- *Project Design and Development*
- *Real-World Opportunities*
- *Participants in Grades 9 - 12*

DISCOVERING ENGINEERING



Students who participate in the **Engineers in Residence internship** are also members of the STEM Collective, connecting them with a broader community focused on science, technology, engineering, and mathematics learning opportunities.



Year Long Internship Experience