



# 2025 Woman of Distinction Engineering



**Margaret Dieudonne**  
Advanced Lead Engineer  
*Wabtec Corporation*

Margaret Dieudonne grew up in Miami, Florida, the daughter of a Colombian mother and Haitian father (resulting in being able to speak English, Spanish, French, and Haitian Kreyol). She attended Rice University and graduated with a bachelor of science degree in mechanical engineering. She also has a master of science degree in electrical and computer engineering from the Georgia Institute of Technology.

Today, Dieudonne is an advanced lead engineer at the Erie site for Wabtec Corporation, headquartered in Pittsburgh. She works with customers to devise requirements to create new locomotive strategies that protect the engine, improve diagnostics, and ensure our locomotive engines meet EPA standards. She also leads engineers on various projects to coordinate tasks and communicate between locomotive subsystems. She even has her own patent for the dead cylinder detection of a locomotive engine.

She is an active member of Wabtec's African Heritage Forum (AHF) and has previously held roles as Erie site leader and global program manager to highlight the achievements of Black employees and the importance of professional development, mentorship, and allyship.

When it comes to community involvement, Dieudonne is also the festival director of the beloved Eerie Horror Fest, a horror film festival, and part of the Film Society of Northwestern Pennsylvania. She leads a team of passionate volunteers to curate global film submissions, vendors, workshops, and panels with industry professionals. The Eerie Horror Fest was even featured in the *New York Times* as one of the top 5 Horror Film Festivals worth traveling to attend.