

**Ms. Mae-ling Lokko**

Assistant Professor and Director of the Building Sciences Program at Rensselaer Polytechnic Institute whose research centers on the upcycling of agrowaste and biopolymer materials into high performance clean building material systems for humidity control, indoor air quality remediation and water quality control applications. She is also the founder of Willow Technologies, which codevelops new upcycling business models between the Global North and South and evolves integrated material life cycle design to meet generative justice criteria.