



# Daniel Oerther

*Environmental Health  
Engineering*

**Missouri University of Science and Technology**

Dr. Daniel B. Oerther is a professor of environmental health engineering who works with communities to restore health and promote wellness.

Dan believes that empowering individuals, families, and communities with tools to support an intentional approach to healthy lifestyles is a cost effective alternative to our current over-reliance on an acute medical model of healthcare service.

As a licensed Professional Engineer, Dan knows that most folks think of engineers as “driving trains”, “building things”, or “good at math”. And while many of these stereotypes are true, a lot of folks don’t realize that the first ethical obligation of every Professional Engineer is, “to hold paramount the safety, health, and welfare of the public”. Dan works with teams of healthcare professionals – including engineers, sanitarians, nurses, and others – to co-create and co-own community-based solutions to our most pressing challenges of environmental health including food systems and nutrition, raising awareness about the importance of mental health, and ensuring access to safe drinking water, adequate sanitation, and effective hygiene in developing communities around the globe.



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