



ENGINEERS WITHOUT BORDERS USA

Asheville Professional Chapter

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About the Asheville Professionals Chapter

We are a team of experienced professionals with backgrounds in environmental, manufacturing, chemical, civil, mechanical, and software engineering. We are passionate about helping people solve problems and improve their lives. In 2015, our team of volunteer Asheville NC engineers saw children kicking a soccer ball into a medical waste burn pile in Uluthu Village Kenya. A year later, in collaboration with the community, we completed the build of a safe medical waste incinerator at the Uluthu Medical Hospital and Dispensary.

Our current project aims to improve medical waste disposal at the larger Siaya County Hospital near Uluthu. The hospital serves more than 300 people per day (106,800 people/year) providing all types of medical services including antimalarial and antiretroviral drugs, HIV testing, prenatal care and childbirth, as well as first aid and surgery. The hospital's medical waste incinerator cannot operate without significant repairs, so staff are forced to burn 1 TON of waste per month in a decrepit brick chimney. This is unsafe for workers, patients, and residents living downwind. Asheville EWB is helping by supporting the repair of the modern incinerator and decommissioning the decrepit burn chimney.



Photos of Kenya's Siaya County Hospital medical waste and existing decrepit waste burning chimney



Please Consider a tax Deductible Donation

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Engineers Without Borders USA is a 501c3 organization. All donations to our chapter are tax deductible.

By Check

Payable to "EWB-USA" with memo line "Asheville Professionals"

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