

Examples of engineers doing community service

ECE 481

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I do not know of a PE who applies his or her talents in the community but would like to. Are there volunteer options aside from ECOS? (in Columbus)

I know my hometown county engineer. He uses his skills to make sure the counties infrastructure is reliable.

My friend's brother is mechanical engineer. He went to Colombia to go on a mission trip. While he was there he built/designed a windmill for the locals to produce electricity in the jungle.

Nobel — he establishes a set of awards for good engineers.

Iron Man (again). He defeats the terrorists by building high-tech things.

I know a Kurdish-Iraqi electrical engineer who went to Iraq recently to help rebuild his country improving the infrastructure (e.g., helping in newly built homes/buildings).

I know several engineers who do church projects. They also run career fairs, which does help the community.

When I worked at GE there was a focus on community service but it was a lot of “grunt work.”

Yes. He went to Asia and build a simple water purification system for a local village.

Professionals donate their skills and time to teach the next generation of workers.

At GE Healthcare Coils in Aurora, GE employers are asked to help out at the Ronald McDonald house.

My cousin, who's an electrical engineer, has volunteered for Habitat for Humanity, and so have I.

I know a retired Civil Engineer back home. I can't say for sure what he does, but he and his wife are active members of my church.

Engineers that work for free in third world countries helping building homes & bridges.

I know some engineers (PE). Even though they don't work the community service in America, I have seen them performing some useful worksf or the community in most third world countries (e.g., adding a water tank and water line for the community to get a pure water supply).

They are a part of the junior chamber of commerce. Help with all kinds of events. Also mission work, tutoring, church groups, etc.

I have friend that meet every couple of months and teach compuer skills and CAD skills to children.

Iron Man will save humanity with his service.

My father, brother, & I all volunteered @ crayons to computers and performed systems tests on computer hardware to ensure it all worked correctly.

SWE — Society of Women Engineers. It is not exclusive to just women. SWE has done many things from selling candy on sweetest day and giving the profits to charity. They also have made cards for the different holidays to send to nursing homes.

Prof. Passino helps out with disadvantaged kids in other parts of the world.

I've heard and seen professional engineers donate their time to community by setting up computer networks and computers that might have been donated.

My uncle does community service but I'm not sure what he actually does though. He is a mechanical engineer.

I know of Kristina Kennedy who works at OSU and runs outreach programs to help OSU students volunteer in the community. She also is a mechanical engineer.

I do know an electrical engineer who has gone down to Mexico to help with electrical problems. Also know a civil engineer who went to Mexico to help with sewage development in a disadvantaged community.

I do not know of engineers that use their talents for public service. However, some engineers at my work spend their lunches volunteering for meals on wheels.

My uncle is a civil engineer who teaches in academia. He teaches others what he's learned through experiences both negative and positive.

Unfortunately I do not, but out of the engineers I know I wish they did community service as their skills would be invaluable.

Mark Elliot — control engineer — helps local community with automation projects.

Working Indian Railways as civil engineer.

I believe Jimmy Carter was an engineer and he does work for Habitat for Humanity.

Professional engineers contribute to their hometown when they want to get a job in their town or in their state.

My uncle is an electrical engineer. He went to Uganda to help them on a mission trip. He used his knowledge to help them build wiring in their house.

My girlfriend's dad is an engineer. He spends some of his free time tutoring a local somewhat disadvantaged boy in math, for free. I guess teaching math is related to using one's engineering skills.

Parents' friend uses his engineering talents to build irrigation/water purification systems in Africa.

One of my dad's friends is a professional in civil engineering and he likes to help with a lot of different projects, RWB, concerts, most of which doesn't get paid for. It helps the community stay better entertained.

Yes, they volunteer through United Way helping with disaster relief. He also tutors at local schools teaching computer applications. He uses his talents to give back to the community.

My brother in law is a computer engineer who helps out in the Indian community and does free web development for them.

Bill Gates: He built Microsoft and became a millionaire, and with the money he earned, he helps other people.

Battelle does a lot in the Columbus area.

ECOS: They help making low cost computer lab for children, like in Honduras.

When I worked for AEP this summer, there was a large emphasis on safety which translated to the surrounding area.

Bill gates has done some things for the community with Microsoft helping people out.

I worked two summers for a city engineering department. My boss was a PE. His responsibilities included design of a storm sewer and roadway projects.

I know a person who works at the community library to maintain their computers.

When I work in GM, co-worker did volunteer job for his community for free.

ECOS: They use their talents to help the community.

Where I worked this past spring (GE C&I), there were many engineers that used their engineering talents to keep up a community center. They designed new innovative features for the center and renovated the building.

I have an uncle who teaches math and engineering in the summers in under developed countries. He does not get paid anything for it.

Authors of many textbooks that benefitted many engineers.

My father is not an engineer but is a chemist and has supported a local church in helping them be more efficient and reach a larger number of under privileged families that have a thanksgiving “basket” during that holiday.

Bill Gates: He is the computer engineer and software engineer. He designs software for computer that consumer use them to increase productivity and efficiency, thus lowering the costs of company.

Yes. Bruce Rusnak teaches children the fundamentals of robots.

I know people that go in and set up networks and computers for under privileged schools.

Passino — Internet to orphanage in Honduras, computer lab.

I worked in a school computer lab when I was working for GE last summer.

My dad volunteers at local homeless shelters.

Yes — my good friend works on promoting science/engineering projects with local schools.

My dad, an EE, wrote a database for Pregnancy Decision Health Care and keeps it up for them.

A friend from home volunteers with a group of junior high students working together in an engineering contest.

Passino — ECOS.

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