

ON THE JOB PEOPLE PROFILE

‘Lovin’
my
career,
and I
think you
would,
too!’



Construction offers the chance to work with people from all walks of life

**Gning Saelee, project engineer
Unger Construction
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I am one of the project engineers for Unger Construction working on the Sutter Medical Center of Santa Rosa project.

As a project engineer, I have many responsibilities – from coordinating construction activities between trade partners to verifying that the trades I’m responsible for are building according to the plans and specifications, as well as making sure that they’re building on time and on budget.

Unger Construction is my employer of choice because I have opportunities to learn on a daily basis. In construction, you always learn something new every day.

Construction is unique in that you work with a different team every time you’re on a new project, so you meet so many different people from all walks of



life, and that definitely keeps things interesting on the job site.

Also, you get to travel to all the project sites and would work out of a satellite trailer office.

On every construction project many professionals come together to work on the project, so

there are many career options. These include architects; mechanical, electrical, plumbing and structural engineers; project managers; project engineers; estimators; superintendents; foremen, carpenters and equipment operators.

For me, the coolest construction career that I’ve seen is a building information modeling engineer, who works with other construction trades – such as mechanical, electrical, plumbing, dry wall, underground rebar and structural concrete – to model the various items into the available space for a building, as well as maintaining the design intent and systems code requirements.



The purpose of the building information modeling engineer is to model construction items into a three-dimensional space so that the items coordinate and fit properly into the space.

By modeling the building first,

we’re able to reduce potential conflicts out in the field when we actually construct the building. So the modeling engineer basically helps us with constructability issues and mapping out the production on the project.

When exploring career options, young people should go into a career that they would enjoy, because they will probably spend most of their life doing it.

I would advise young people to consider a career in construction. It’s exciting and challenging. Also, you get the satisfaction of seeing something you built.

And when your friends or family ask you about the building or the bridge, you can tell them that you were part of the team that built it and give them some cool facts about the project.

Buildings that you help create can change the landscape of California and beyond and can remain standing well past your lifetime.



At Sutter Health Sacramento Sierra Region, we are committed to the communities we serve. One way we serve kids is to provide them with learning opportunities in our facilities. We are proud to partner with CareerGPS to provide even more career information for kids in our community.



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