

Engineering Job: Research Assistant in a Nanotechnology Lab

What engineering field, discipline, or category most aligns with your job?

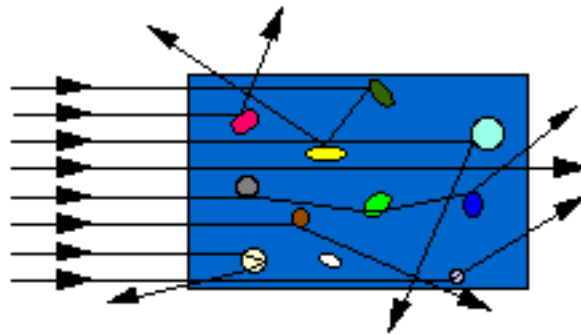
Electrical engineering. I do optical properties characterization and optical device fabrication.

What kinds of things do you do in your position?

I am working on theoretical optics, which is math-based. I develop material optical properties based on mathematical proofs.

What has been one of your favorite projects?

I had to do calculation of light scattering from random objects.



What inspired your interest in this kind of work?

I was good at mathematics in school. After graduation, I got to know electrical engineering is based in mathematics. So, I decided to study electrical engineering.