



We're hiring... Become part of our awesome team!

We are looking for talented candidates who have a background in the construction industry and would like to use their technical skills to install under-floor insulation with robots. No previous knowledge in robotics required although carpentry/plastering and building skills are a big plus. You will receive training in how to use our robots through our in-house training course and through supervised installations.

https://www.q-bot.co/jobs/2018-06-01_Q-Bot_Energy_Efficiency_Technician.pdf

We thought it might be helpful to ask Mitchell Cairns, one of our technicians, to tell us what the job is about and why he joined Q-Bot.

Mitchell, can you tell us a little bit about your background?

I previously worked in the construction industry, mainly dry-lining and in general building. I joined Q-Bot because it was a really interesting company that gave me the opportunity to learn new things and broaden my skills set. Although my previous experience did not include robotics/digital technologies, I wanted to specialise and adapt to new challenges. As the construction industry is becoming more and more automated, it was exciting to work with a new and unique method of installing underfloor insulation.

How does a typical day look like for you?

Being an installer, I am usually on site. After liaising with the tenant and agreeing when the install will happen, we arrive on site with the spray van and all of our equipment. We take a variety of measurements, readings and tests as part of the surveying process before the install begins. We then access the void so we can put the robot in to perform 3D scans and panoramic photos of the void space. After heating the hose and insulation foam, we are ready to start spraying layers of insulation using the robot. It takes time to become confident with navigating the underside of a building, but after you get the hang of it, it's really quite fun.

How long did it take you to learn all of these skills?

It took me around 2-3 months to learn the job. It was helpful that I had previous building experience, so felt quite confident with opening up the access hatch to insert the robot into the void. Q-Bot also helped with theoretical and practical installation training, so that I settled quite quickly into the job. The robot is controlled with a game pad connected to a laptop. As I often played computer games when I was younger, I

felt right at home using it. Q-Bot has always been very supportive with developing my skills, and I have recently taken on more tasks such as booking in surveys/installations and helping with stock management.

What do you enjoy most about your role at Q-Bot?

Throughout the company, there is a very good team ethos, everyone works very well together, and there is always time to have a laugh. Being able to make a difference to the lives of those who are less fortunate is a great feeling. We are always developing new technologies to make our jobs easier, so it is exciting to get involved with something that I haven't experienced before. We also get to travel a lot, for me, this is exciting as I love exploring and getting to see places I've never been to before – and meeting the locals can often be fun!

