ELECTRICAL ENGINEERING

Robert Pill, Electrotechnology Teacher: my name is Robert Pill, I’m a teacher here at RMIT in the school of Electrotechnology, which is basically divided into electrical and electronic. Basically the difference is that electrical engineering we are talking about power equipment and industrial equipment. We do talk about controls and automation but it's basically more the power side of it.

Steve Curry, RMIT Student: What I’ve learnt now more goes into a lot more depth than what I studied in our apprenticeship. But the apprenticeship really covers the basic knowledge of electrical principles whereas this goes into the depth and the core of electrical engineering, which is interesting.

Student: To be honest, I started out in mechanical engineering and I did automation through that course and I wanted to do some more of automation so I looked up to see what other courses incorporated it and Electrical was pretty much the only other one that really did it, so I chose Electrical.

Steve Curry, RMIT Student: I know there’s a big shortage for electricians and electrical engineers so it’s a stepping stone and for me it’s a stepping stone to a job. For a lot of the students here, it’s a stepping stone into university, the TAFE students have a lot more practical skills because of what they’ve learnt throughout the course, whereas the university students have just done a lot of theory, so that it does mean when they reach industry, they are a little bit behind the ball, they need to build themselves up to speed and how the industry works, the practical side of things.

Electrical Engineering
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