Electronic Communications Apprenticeships at Woodside

What does an Electronic Communications Apprentice do?
As an Electronic Communications Apprentice, you will be involved in the fault-finding, repair and install of radio communications, fibre optics and telephone networks equipment. Your responsibilities will extend from the workshop to the field, where you will develop your knowledge and skills in the repair and maintenance of radio communication equipment.

Where do Electronic Communications Apprentices work?
Electronic Communications Apprentices are based at Woodside’s onshore facilities, Karratha Gas Plant and Pluto Gas Plant. You will get the opportunity in your third and fourth years of your apprenticeship to work at Woodside’s offshore facilities.

What types of equipment do Electronic Communications Apprentices work with?
- Radio Systems - UHF, VHF, Digital
- PABXNOIP Telephone systems
- CCTV surveillance systems for security and production
- Microwave and Tropospheric Scatter Links
- Offshore Radar and PA systems.
- Alarm systems such as SCADA and Firemon.
- Ship-to-shore fibre optic links and mooring pin calibration for communication and shipping load monitoring.

What types of tools and equipment do Electronic Communications Apprentices use?
- Soldering and circuit building
- Hand tools and crimping equipment for cable terminations
- Test equipment for fibre optics, coaxial cabling, and copper data cabling
- Programming software for radio, networking, CCTV, and UPS, etc.

What type of training will I receive during the Electronic Communications Apprenticeship?
Over the four year apprenticeship you will receive:
- Initial on-boarding and on-going technical training with Woodside’s Training Academy
- Regular training and assessment at North Metropolitan TAFE, as you work towards successful completion of Certificate III in Electronics and Communications which will provide you with a Trade Certificate in Radio Communications and a Restricted Electrical Licence
- Additional training in a variety of safety, trade related modules through TAFE, including Certificates for Forklift, Dogging, EW, Confined Space, Fire Fighting, First Aid, etc
- Before going off-shore, mandatory helicopter survival and emergency training
- Rotations through various workgroups at both onshore and offshore facilities.

Electronic Communication Apprenticeships are offered at Woodside through training partner Programmed.

For more information visit jobs.programmed.com.au/woodside