Student 6 month Position / Scholarship – Broadcast Engineering

An exciting opportunity exists for a student to provide assistance on a Major Broadcast Engineering Project.

The student will report directly to a Project Engineer and will work under their directive and instruction.

The student will gain exposure to Engineering Systems in Studios, Playout and Master Control.

The project covers the entire end-to-end Broadcast Playout Engineering chain which delivers TV and Radio signals to viewers.

A scholarship will be provided to the successful student.

The student will start in early March and the duration of the work placement will be up to 6 months.

The amount of the scholarship is 25K minus the University fees.

The location of employment is Artarmon (lower North Shore of Sydney).

SELECTION CRITERIA

- Electrical or Telecommunications Engineering or strong interest in Communication Systems
- Minimum CREDIT avg
- Students in their final 2 years of study (or just finished 2nd year studies)
- Strong communication skills: Active listener. Ability to articulate complex technical topics to others of varying technical aptitude. Excellent Documentation skills.
- Able to work autonomously once given a general directive
- Pro-active, eager to learn, enthusiastic
- Respectful attitude at all times
- Able to handle feedback/criticism constructively
- Resilient - Able to work in a high-pressure environment with constant deadlines
- Hardworking and willing to deliver beyond what is asked of them

ROLE

- Assist design process by gathering necessary information for integrating with existing system (getting behind racks and checking cables, spare card I/O, labelling etc)
- Assist in Overseeing Installation/Configuration
- Audits of Installation/Configuration
- Assist in Testing
- Equipment Configuration (Smaller Systems)
- Place Orders
- Handle Deliveries
- Asset Tagging
- Patch Panel Labelling
- Equipment Testing
- Assist with acceptance testing
- Modifications to Drawings
- Assist in providing documentation for all the above

Please send applications to xiaoke.yi@sydney.edu.au.