



## **Employment opportunity:**

### **Studio Tech (Contractor/Casual)**

#### **Triple R overview**

Triple R is a Melbourne community radio station, broadcasting from Wurundjeri country. Since its inception in 1976, Triple R has shaped and inspired the culture of Melbourne and become Australia's most influential community broadcaster. Triple R has over 16,000 paid subscribers and an estimated 800,000+ monthly listeners.

#### **General role description**

Triple R's broadcast and business operations are conducted from premises in Brunswick East. The facility houses:

- 3 hybrid analogue/digital on-air studios. Each is equipped with microphones, turntables, CD players, a solid-state recorder, a computer playout system and a general-purpose computer. The outboard equipment is controlled by PKE CSC-1 analogue consoles
- A digital production suite, comprising 3 Pro Tools-equipped control rooms and a voice booth
- A live performance space equipped with digital mixing and signal processing, analogue FOH and stage monitors and a modest microphone library
- A dedicated control/rack room incorporating broadcast chain processing, STL, SOB and monitoring equipment, analogue routers and a comprehensive patching facility

The Studio Tech is responsible for the maintenance and repair of all studio equipment in consultation with Triple R's Contract Broadcast Engineer. The role requires the following:

- An understanding of broadcast audio systems and techniques
- A strong understanding of electronic theory and practice
- The ability to logically find faults and repair at component level
- A practical understanding of IT systems
- A strong and demonstrated understanding of professional audio systems and structure; and
- Flexible availability, including ability to respond to emergency calls

#### **Primary responsibilities:**

In collaboration with the Contract Broadcast Engineer and the broader Technical Staff, the Studio Tech is to:

- Maintain all studio and broadcast systems and equipment.
- Facilitate all technical aspects of Outside Broadcasts (O.B.s)
- Work within a team of Technical Staff comprising IT, production, Contract Broadcast Engineer, and other techs; and the broader Triple staff, contractors and volunteers.
- Locate and repair faults in studio and other audio/visual equipment used in station production and broadcast
- Undertake routine maintenance

- Provide general technical support
- Keep the station abreast of emerging technological developments/equipment
- Prepare for installation of studio and other equipment
- Install or upgrade equipment
- Configure/set-up equipment and systems
- Advise on systems update, and opportunities to improve/increase services and increase mobility and reduce expenses
- Regularly perform analysis of 3RRR's technical needs
- Propose technical development strategies
- Design, develop and document technical systems
- Cost and recommend purchase of equipment and provide ongoing information and advice to management regarding new and used equipment availability

## **Key selection criteria**

### **Essential**

- Strong understanding of broadcast audio systems and techniques
- A strong understanding of electronic theory and practice
- Able to logically find faults and repair at electronic component level
- A strong & demonstrated understanding of professional audio systems and structure
- Flexible availability, including ability to respond to emergency calls
- Communicate effectively with others
- Take responsibility for own personal development
- Perform own job role effectively
- Participate in quality improvement activities
- Demonstrate a strong interest in emerging technologies
- Excellent organisation skills
- Excellent interpersonal and communication skills
- Ability to work in a team environment
- A demonstrated ability to work with a great deal of autonomy
- Understanding of broadcast and audio technologies e.g. analogue, digital, processors, STL, MMC, antennae, podcasts, live streams etc.
- A practical understanding of contemporary networked IT systems

### **Desirable**

- Experience working with volunteers
- Experience working as a technician in a broadcast studio environment
- Experience working with and maintaining Krone and 1/4" patch systems
- Current accreditation to test and tag 240V single-phase equipment to AS 3760
- Familiarity digital audio signal processing concepts, devices and software
- A demonstrated understanding of the Triple R community
- Extensive knowledge of community radio, and 3RRR in particular
- Experience co-ordinating the maintenance and development of transmission chain needs, including transmitter, antennae and STL and other links

- Experience with liaison/negotiation with transmission site lessors and techs etc.
- Experience with the maintenance, repair and installation of analogue and digital broadcast studios
- Own transport
- Own hand tools

## **Application process**

Triple R especially welcomes applications from people of the following groups - feel free to let us know if they apply to you:

- Aboriginal & Torres Strait Islander peoples
- People from culturally and linguistically diverse backgrounds
- People with disability
- People who identify as LGBTIQ+
- Young people (Under 26)
- Women

**Please email [recruitment@rrr.org.au](mailto:recruitment@rrr.org.au) to request a copy of the full Position Description.**

All applicants **MUST** provide the following in a **single PDF document**:

- Cover letter
- A statement addressing the key selection criteria, outlined above
- A current CV

Please email your application to [recruitment@rrr.org.au](mailto:recruitment@rrr.org.au) with the subject *“Studio Tech Application – your name”*. Applications close at **10am on Wednesday 19 February, 2020**. Late applications will not be accepted.