

## Associate Radio Frequency Engineer/ Radio Frequency Engineer



IN 3-5  
YEARS



Job holders will leverage vendors in wireless network and infrastructure design and AI in wireless network deployment and optimisation, and will need to familiarise themselves in AI and 5G to drive the implementation of these technologies in their areas of work.

KEY TRENDS



5G & IoT



AI &  
Analytics

### FUTURE TASK-LEVEL VIEW

- Organisations will continue to outsource the design tasks to radio frequency equipment vendors, allowing job holders to focus on equipment enhancement if required during the deployment process
- AI will support job holders in wireless network deployment and optimisation as AI enables and amplifies self-deployment, self-correcting and self-healing network capabilities
- Job holders will also need to upskill their knowledge in 5G technologies to prepare for the upcoming migration

### SKILLS ANALYSIS



#### CURRENT SKILLS GAP

- Radio Frequency Engineering (in the area of 5G)

#### ADDITIONAL FUTURE SKILLS

- Artificial Intelligence Application

