Start your future today!

2024 APPRENTICESHIP APPLICATIONS OPEN

Apply today for South32 Worsley Alumina's leading apprenticeship programs which cover: electrical, fabrication and mechanical fitting trade disciplines.

IMPORTANT INFORMATION

Applications Open: 27 June to 30 July 2023

Duration: 4 years

For more information visit www.south32.net/WorsleyCareers

- Worsley Refinery (Collie)
 - Mechanical Fitting (Certificate III in Engineering Mechanical Trade)
 - Electrical (Certificate III in Electrotechnology Electrician)
 - Fabrication (Certificate III in Engineering Fabrication Trade)
 - Refrigeration and Airconditioning (Certificate III in Refrigeration and Air Conditioning)
- **Boddington Bauxite Mine (Boddington)**
 - Heavy Duty Diesel Mechanic (Certificate III in Mobile Plant Technology)
 - Automotive Electrical (Certificate III in Automotive Electrical Technology)
 - Electrical (Certificate III in Electrotechnology Electrician)

PREREQUISITES

- Completing Year 11 (minimum),
- Year 12 completion is desirableLive within a one hour commute of either site
- • Have a valid driver's licence
- Good academic and attendance record
- Demonstrate a desire and/or experience
- for chosen field



Become an Automotive Electrician

IGNITE YOUR FUTURE

Overview

Becoming an Automotive Electrician opens many opportunities and specialty pathways to a life-long rewarding career.

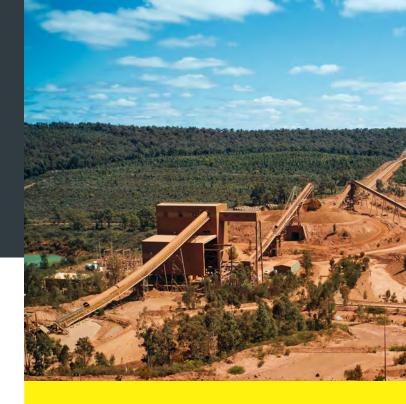
Dive into learning the ins and outs of electrical systems and components of all the big and small vehicles in the mining industry. This involves the diagnosing, installing, maintaining and repair of vehicles.

You will develop skills such as:

- electric and electronic diagnosis and repair
- · vehicle wiring
- · overhauling alternators and starter motors
- · electronic drive systems
- · electric vehicle charging systems
- · workplace safety and health

Qualification:	AUR30316 Automotive Electrical Technology (Automotive Electrician)
Applications Open:	27 June to 30 July 2023
Site:	Boddington Bauxite Mine
Start Date:	January 2024
Duration	4 years





Career Opportunities

Positions and opportunities range from being part of a business at a trade level through to middle management, engineering roles and more.

Automotive Electricians within the industry work across a variety of vehicles that operate on a mine site.

The electrical industry is always changing with new technologies, so if you're looking for a career that is fast-pace and ever changing, an Automotive Electrician is the carerr for you.

- Completing Year 11 (minimum), Year 12 completion is desirable
- Live within a one hour commute of site
- Have a valid driver's licence
- Have a good academic and attendance record
- Demonstrate a desire and/or experience in the chosen field

Become an Electrician

SPARK YOUR FUTURE LOCALLY

Overview

Becoming an electrician opens many opportunities and specialty paths to a life-long rewarding career. No one day is the same. One day you may be carrying out a standard install, the next you could be fault finding and then inspecting and testing. This flexibility and variety will keep you sharp and engaged every day at work.

Develop a keen understanding of practical installation skills, electrical diagrams and occupational, health and safety hazards. Experience a range of jobs and projects, ranging from major commercial, industrial, or automation projects to high end and standard residential jobs.

You will develop cognitive skills such as interpreting electrical drawings and determining wiring layouts in addition to the obvious physical skills including use of various sophisticated equipment and electrical projects.

Qualification:	Electrical (Certificate III in Electrotechnology Electrician)
Duration:	4 years
Applications Open:	27 June to 30 July 2023
Site:	Refinery
Start Date:	January 2024





Career Opportunities

Positions and opportunities range from being part of a business at a trade level through to middle management, engineering roles or owning and running your own business.

Within the electrical industry many electricians select a specialty that they focus on whether it is building and construction, green energy/solar, automation, manufacturing, mining, energy or water supply industries.

The electrical industry is always changing with new technologies, so if you're looking for a career that is flexible and challenging, then being an electrician will provide this.

- Completing Year 11 (minimum), Year 12 completion is desirable
- Live within a one hour commute of site
- Have a valid driver's licence
- Have a good academic and attendance record
- Demonstrate a desire and/or experience in the chosen field

Become a **Fabricator**

CRAFT YOUR FUTURE LOCALLY

Overview

As a Fabricator you will learn to craft metal into items and objects that can make a real difference across all industries.

Throughout your apprenticeship you will learn the art of Stick, TIG, MIG, flux cored and oxy cutting from master crafts people as well as the proficient use of measurement, mark off and mechanical cutting machines.

You will access workshop and refinery settings to learn your trade. A focus on safe welding practise to meet engineering design principles is important.

Fabrication Qualification:







Career Opportunities

Positions and opportunities range from being part of a business at a trade level through to middle management, engineering roles or owning and running your own business.

Apprentices at Worsley Alumina will gain the ability to assess a situation, problem solve and produce outcomes in a working refinery which adds an element of challenge and

In addition you will receive associated qualifications in x-ray quality welds to in Dogman, Rigging, Confined Space, Forklift, Overhead Crane and Working with Heights.

All tool and PPE requirements are supplied.

- Completing Year 11 (minimum), Year 12 completion is desirable
- Live within a one hour commute of site
- Have a valid driver's licence
- Have a good academic and attendance record
- Demonstrate a desire and/or experience in the chosen field

Become a Heavy Duty Diesel Mechanic

KICK START YOUR FUTURE LOCALLY

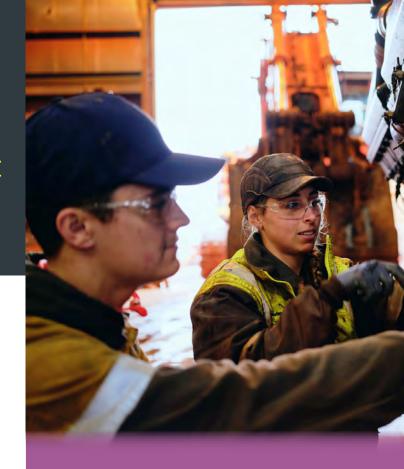
Overview

If you have a passion to work on a variety of vehicles from heavy earth moving equipment to large trucks as well as four-wheel drive utility and passenger vehicles then this discipline is for you!

A desire and natural curiosity to know how engines run is essential in this trade. The qualification involves a range of fields including training in servicing engines, hydraulic systems, repairing electrical, suspension, transmission and brake systems.

Qualification:	Heavy Duty Diesel Mechanic (Certificate III in Mobile Plant Technology)
Duration:	4 years
Applications Open:	27 June to 30 July 2023
Site:	Mine
Start Date:	January 2024





Career Opportunities

In addition, you will receive training in complementary fields such as auto-electrics, welding, and air conditioning. In addition, opportunities to enrich your skill set are provided as you progress through your apprenticeship.

All tool and PPE requirements are supplied.

- Completing Year 11 (minimum), Year 12 completion is desirable
- Live within a one hour commute of site
- Have a valid driver's licence
- Have a good academic and attendance record
- Demonstrate a desire and/or experience in the chosen field

Become a Mechanical Fitter

POWER YOUR FUTURE LOCALLY

Overview

Operating in a world of pumps, valves, gear boxes, hydraulics and mechanical drives is the job of a mechanical fitter.

As a Mechanical fitter you are trained to understand the finer workings of equipment and more. An aptitude with hand and power tools is essential.

As part of the apprenticeship, you will learn to interpret and work from technical drawings, samples and sketches as well as be immersed in both workshop and refinery settings to learn your trade in.

Qualification: Mechanical Fitting (Certificate III in Engineering –

Mechanical Trade)

Duration: 4 years

Applications

Open: 27 June to 30 July 2023

Site: Refinery

Start Date: January 2024





Career Opportunities

During your apprenticeship you will receive associated qualifications and High Risk licences in Dogman, Rigger, Forklift, Overhead Crane and Working at Heights. All tool and PPE requirements are supplied.

In addition, apprentices at Worsley Alumina gain the ability to assess a situation, problem solve and produce outcomes in a working refinery which adds an element of challenge and complexity to your skillset.

- Completing Year 11 (minimum), Year 12 completion is desirable
- Live within a one hour commute of site
- Have a valid driver's licence
- Have a good academic and attendance record
- Demonstrate a desire and/or experience in the chosen field

Become an Refrigeration and Air Conditioning Mechanic

IGNITE YOUR FUTURE

Overview

Becoming an Refrigeration and Air Conditioning Mechanic opens many opportunities and specialty pathways to a life-long rewarding career. The role develops competencies across:

- Heating, refrigeration and air conditioning mechanics install, maintain and repair residential, commercial and industrial heating, ventilation and cooling systems.
- Install, troubleshoot, repair, replace and overhaul entire heating, ventilation, air handling, refrigeration and air conditioning systems.
- Recharge system with refrigerant, test regulators, calibrate system and perform routine maintenance or servicing.

Qualification:	Refrigeration and Air Conditioning (Certificate III in Refrigeration and Air Conditioning)
Applications Open:	27 June to 30 July 2023
Site:	Worsley Alumina Refinery
Start Date:	January 2024
Duration	4 years





Training Opportunity

The successful apprentice will complete block releases at South Metropolitan TAFE's refrigeration and air conditioning facility. This is Western Australia's premier centre for refrigeration, air conditioning, and associated studies. The purpose-built facility is among the best in the southern hemisphere.

Career Opportunities

Those with this qualification can likely find work across the following areas/roles: installation contractors, construction companies, food wholesalers, engineering firms and retail outlets and chains, home and building renovation firms, hospitality, servicing businesses and large industries.

- Completing Year 11 (minimum), Year 12 completion is desirable
- · Live within a one hour commute of site
- Have a valid driver's licence
- Have a good academic and attendance record
- Demonstrate a desire and/or experience in the chosen field