



For more info on Supreme Sheetmetals check out supremesheetmetals.co.nz

Supreme Sheetmetals is a close-knit Hamilton-based engineering business specialising in laser cutting and light fabrication. The team, with hundreds of years engineering experience between them, work on all kinds of projects and have the three Cs of excellent design and fabrication:

- Capability
- Capacity
- Creativity

In fact, they can design, draw and fabricate almost anything a customer requires using the latest cutting, CNC punching and folding equipment. They do this for industries including: joinery, transport, marine, forestry, safety and more..

BECOMING A JUNIOR LASER OPERATOR



Type of person

- Excellent problem solver
- Safety focused
- An eye for detail
- Basic understanding of computer software
- Mechanically minded
- Good at maths



Recommended subjects

- Maths
- Workshop and practical subjects
- Technology subjects

To find out more about this sector, profiles of young people like you in the industry, and career tools and tips...

scan here



SEB BERNARD
CNC JUNIOR LASER OPERATOR



The FutureForce® Crew sat down with Seb to chat about his role...

TOP CAREER TIP

TALKING TO MY TECHNOLOGY TEACHER AND SCHOOL REALLY SET ME ON THE RIGHT CAREER PATH.

Former Hillcrest High School student Seb Bernard heard about Supreme Sheetmetals via Smart Waikato's Smart Transitions service, through his school technology teacher. Supreme's Grant Baker was on the lookout for a CNC Junior Laser Operator, with a view to transitioning that person to a light fabrication apprenticeship after some good experience in the office.

HOW DID YOU GET INTO WORK?

I heard about it from my teacher at school, who heard about a business looking for people interested in entry-level engineering. I ended up coming here for a couple of days to try it out, and they offered me the job!

WHAT DO YOU ENJOY ABOUT WORKING AT SUPREME SHEETMETALS?

I've always been doing stuff like this in my spare time, so I thought it would be a good choice for me. I love the variety of all the work here. We're always doing something different.

WHAT DID YOU DO AT SCHOOL THAT YOU'RE FINDING USEFUL AT WORK?

Technology subjects and anything hands on really. Basic maths knowledge is important too. I was at school last term and got my NCEA Level 2, then went straight into work from there.

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WHAT DO YOU LIKE MOST ABOUT YOUR ROLE?

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WHERE WOULD YOU LIKE TO GO WITH YOUR CAREER?

Keep on stepping it up a level with everything I do and progress as far as I can.



WHAT DOES CNC OPERATOR DO?

WHAT IS A CNC MACHINE?

A Computer numerical control (CNC) machines use a process where a computer is programmed to dictate the movement of factory tools and machinery. The machinery then cuts, grinds, drills or shapes metals or plastic.

A CNC Laser Operator's job is to load the programme, select and set up tools, run tests and make sure everything works correctly. They then load material and run parts to create an end product to certain specifications. This is often an entry-level role for those wanting to work their way up in the engineering industry.

THE SORT OF TASKS A LASER OPERATOR DOES MIGHT INCLUDE:

- Setting up and calibrating equipment
- Loading and unloading material
- Maintaining and cleaning equipment
- Reading drawings
- Programming and setting up the CNC machine
- Checking the finished product to make sure it's up to standard
- Following health and safety guidelines
- Record keeping

