



“ I KNEW ENGINEERING WAS A GOOD, PRACTICAL, PROBLEM-SOLVING AREA WHERE I COULD USE MY STRENGTHS IN SUBJECTS I ENJOYED MOST. ”

HANNAH REVELL

## VARIED CAREERS WITH FONTERRA writer PETER WHITE photographer GEOFF HORRELL

# PROBLEM SOLVING GAINS RESULTS

One of the things **HANNAH REVELL** likes most about her role as a Process Project Manager at Fonterra is seeing the results of a project that has been implemented and the cost savings.

“I am lucky that I get to follow that process from start to finish, to get things across the line for my co-workers who are doing their jobs brilliantly but don’t have the resource to see through new projects,” says Hannah.

The 25-year-old is based at Fonterra’s Edendale site in Southland, that last year celebrated 150 years in operation. She works on two of the four milk powder spray dryers – one makes mostly whole milk powder and butter milk powder, the other skim milk powder.

“I look after the whole process that includes evaporation, spray drying and then packing.

“I am responsible for asset care and I look at reporting on the condition of all of our assets in the plant – as well as scoping up new projects where we have high risks. I am responsible for getting that organised and done.

“I also do a lot of maintenance scheduling for our winter shuts and run multiple meetings in a week – just trying to get our maintenance team and our operations team working together to keep the plant running.”

Hannah has lived half her life in Norway which is where she spent her high school years. Her focus was on the core science subjects of Chemistry and Biology in achieving the International Baccalaureate (IB) qualification.

In 2018, Hannah came to New Zealand to study at university. She originally wanted to be a vet so signed up for a pre-vet course at Massey University.

But she changed her focus and graduated with a four-year Bachelor of Food Technology (Honours) degree – majoring in Process Engineering – from Massey University.

“I knew engineering was a good, practical, problem-solving area where I could use my strengths in subjects I enjoyed most.”

Hannah was then accepted for the Fonterra Graduate Technical Programme (FGTP) which enabled her to gain a Masters of Dairy Science that kick-started her career.

“Fonterra offers the graduate programme to anyone who has done a four-year science or engineering degree with honours. It is a one-year programme in conjunction with Massey University that puts you through a masters. I spent the first three months on site at Edendale and then four months in Palmerston North at the research centre there. I was lectured on all-things dairy and then spent four months doing a research project up in Hamilton.”

International opportunities appealed to Hannah when she applied for the graduate programme.

“I thought there would be good opportunities to work overseas either with Fonterra or just because they are well recognised, other businesses overseas will value your experience.”

Her advice to school leavers – while it is important to be able to work as part of a team, you need to be able to drive yourself to get results and not have to be told what to do – and enjoy finding the solution to a problem.

### KEY FACTS



- **HANNAH REVELL** IS A PROCESS PROJECT MANAGER AT FONTERRA’S EDENDALE SITE IN SOUTHLAND.
- SHE SPENT HER HIGH SCHOOL YEARS IN NORWAY WHERE SHE ACHIEVED THE INTERNATIONAL BACCALAUREATE (IB) QUALIFICATION.
- **HANNAH** WAS ACCEPTED FOR THE FONTERRA GRADUATE TECHNICAL PROGRAMME (FGTP) AND GAINED A MASTERS OF DAIRY SCIENCE QUALIFICATION.



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