

Simon Tenbusch

Precision Agriculture Engineer

Skills

Practical Agriculture

Machinery operation, calibration, maintenance, and repair • Soil sampling and analysis • Design and implementation of field trials • Crop management fundamentals

Precision Agriculture & Technology

Remote sensing & UAVs • GIS mapping and spatial analysis (ArcGIS, QGIS) • Guidance Systems • ISOBUS • Mechatronics engineering

Data & Programming

Data analysis (R, Python) • Report automation • Embedded systems (C/C++) • Mobile app development (Flutter/Dart)

Software & Tools

MS Office • CAD/ECAD • SAP • Vector CAN tools • Farm management systems

Languages

Fluent in English • German as native language

Relevant Employment

10/2024 – 01/2025	Chaser Bin Driver Mount Sheridan Farms • Varley, WA, Australia
05/2024 – 06/2025	Air Seeder Operator Mount Sheridan Farms • Varley, WA, Australia
02/2024 – 04/2024	Farm Hand Dillon Harvesting Ltd. • Riversdale, New Zealand
08/2018 – 01/2024	Mechatronics Engineer in R&D Electronics KRONE Agriculture SE • Spelle, Germany
02/2022 – 06/2023	Scientific Assistant University of Applied Sciences Osnabrück, Germany
07/2022 – 09/2022	Machinery Operator SIA Rapšulauks • Satiki, Latvia
07/2017 – 08/2021	Machinery Operator Schütz Landmaschinen OHG • Calbe (Saale), Germany
02/2018 – 05/2018	Machinery Operator Marsh Contracting Ltd. • Te Puke, New Zealand

Additional Employment	06/2025 – Current	Casual Event and Facilities Support Selwyn District Council • Rolleston, New Zealand
	01/2025 – Current	Residential Assistant Lincoln University • Lincoln, New Zealand
	04/2009 – 07/2017	Farm Hand Ludger Dalhaus • Dorsten, Germany
	07/2016 – 08/2016	Machinery Operator Matthias Saudhof • Könnern, Germany
	09/2014 – 09/2014	Internship Agricultural and Construction Machinery Mechanic Suden Baumaschinen GmbH • Dorsten, Germany
Education	07/2024 – Current	M.Sc. Precision Agriculture <i>Lincoln University, New Zealand</i>
	09/2021 – 01/2024	B.Eng. Agri-Food Engineering and Business <i>University of Applied Sciences Osnabrück, Germany</i>
	08/2018 – 07/2021	B.Eng. Engineering of Technical Systems (Mechatronics) <i>University of Applied Sciences Osnabrück, Germany</i>
	08/2005 – 07/2017	School Education up to General Higher Qualification for University Entrance, Germany
Volunteering	02/2024 – Current	Course Representative Lincoln University, New Zealand
	10/2024 – Current	Student Buddy Lincoln University, New Zealand
	08/2020 – 01/2024	Volunteer German Federal Agency for Technical Relief (THW)
	03/2022 – 02/2023	Student Representative in Faculty Council University of Applied Sciences Osnabrück, Germany
Interests	I enjoy spending time outdoors, particularly camping, tramping, fishing, and hunting, which help me stay active. I also have a strong interest in music, both through playing the piano and listening to a wide range of genres.	
References (on request)	Allan Sutherland	Farm Owner and Manager, Mount Sheridan Farms
	Belinda Hawley	Accommodation Manager, Lincoln University
	Jayne Smith	Coordinator Student Buddy Program, Lincoln University
	Kenny Jackson	Second in Charge, Dillon Harvesting Ltd.
	Rachel Close	Accommodation Operations Lead, Lincoln University