



School of Architecture and
Urban Design

Tectonic Formation Lab

GPO Box 2476
Melbourne VIC 3001
Australia

23.04.2026

Reference for Nathalie Annabell Völkel

This letter serves to confirm that Ms. Nathalie Annabell Völkel (born 1 May 2004) completed a mandatory internship at the RMIT Architecture | Tectonic Formation Lab, School of Architecture and Urban Design, RMIT University, Melbourne. The internship was undertaken as part of the Bachelor's degree program *Design: Product and Communication* at Hochschule für Technik und Wirtschaft Dresden (HTW Dresden), Faculty of Design.

The internship was carried out from 1 October 2025 to 1 March 2026, with a regular working time of 8 hours per day. It was completed as a compulsory internship in the fifth semester, in accordance with the applicable internship regulations of the program.

During her time in the lab, Nathalie contributed to a number of ongoing research projects while also developing her own independent design work. She gained a broad understanding of generative design and robotic fabrication methodologies, and was involved in areas including robotic fabrication processes, 3D printing technologies, composite lamination techniques, digital modelling, prototype fabrication, and video production and editing.

In particular, Nathalie worked on large-scale robotic 3D printing of plastic, demonstrating a solid capacity to engage with complex technical workflows. She contributed to research exploring composite systems, including the lamination of carbon fibre onto 3D printed substrates as part of ongoing investigations into emerging tectonic systems. She also assisted in the development of solar façade concepts, contributing to both design development and prototyping.

Across these projects, Nathalie proved to be organised, diligent, and hard-working. She approached tasks with a consistent level of effort and was willing to take on new challenges. She was able to work both collaboratively within the team and independently on self-directed projects.

The internship was completed successfully, and provided Nathalie with valuable experience in advanced design and fabrication processes within an architectural research environment.

I am confident that she will continue to build on this foundation in her future studies and professional work.



Please feel free to contact me if further information is required.

Sincerely,

A handwritten signature in black ink, appearing to be 'R. Snooks', with a large, stylized 'S' at the end.

Prof. Roland Snooks

Professor of Architecture
Director, Tectonic Formation Lab
School of Architecture and Urban Design
RMIT University