

# Matthew Bunis

Technical Program Manager,  
Virtual Design & Construction

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- 📍 Denver, Colorado USA

## about

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A creative problem solver with almost a **decade of experience** in the AEC industry. I specialize in **leveraging technology, teams, workflows, and systems** to rethink the status quo, **improving the way that we build at scale.**

## education

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**Syracuse University**

**School of Architecture**

Bachelors of Architecture

2011 - 2016

## skills

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Autodesk BIM 360 / ACC

Autodesk Revit+Navisworks

Communication

Public Speaking

Business Consulting

Process Consulting

Integrations & Automations

Facilities Maintenance

Reality Capture

Airtable, Asana, & Jira

## work experience

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Rivian Automotive

**TPM, Virtual Design & Construction**

Aug 2023 - Current

**Design Technology Manager**

Sep 2022 - Aug 2023

**Design Technology Specialist**

Jul 2021 - Sep 2022

Establish and uphold digital standards, workflows, and processes for managing a diverse portfolio of projects, including charging stations, retail stores, service centers, warehouses, and manufacturing facilities. Develop process roadmaps to streamline digital project management workflows for achieving long-term project life cycle objectives. Create customized tools and integrations, leveraging both bespoke solutions and out-of-the-box resources, to optimize cross-functional efficiencies.

- Facilitated digital project management and on site construction tech for the expansion and upgrade of over 4 million square feet of manufacturing space.
- Implemented ACC on over 150 projects across our commercial vertical.
- Collaborated cross-functionally to optimize efficiency and synergy between internal teams and external partners.
- Implemented Openspace for remote construction progress tracking portfolio-wide, resulting in over 75% reduction in travel costs.
- Developed tailored tools and processes to oversee projects from initial Real Estate Acquisition through daily Operations.

VIATechnik

**Senior VDC Engineer**

Dec 2020 - Jul 2021

**BIM VDC Engineer**

May 2019 - Dec 2020

Strategically worked with manufacturers, owners, contractors, architects, and trade partners, leveraging BIM to streamline project delivery. Operated teams of specialists, developers, and partners from across the country and the world. Managed multiple active construction projects simultaneously. Lead marketing initiatives including client facing Presentations, RFP responses, Internal Standards, UI Mockups, and more.

- Worked with manufacturers to advanced their BIM to fab workflows and off site capabilities.
- Collaborated on a custom Revit Plugin for automated design to panel manufacturing.
- Formed meaningful client relationships that lead to repeat and referral work.
- Participated on large scale IPD projects integrating trade BIM early on.

Hart Howerton, **Designer**

Jun 2017 - Apr 2019

Populous, **Architect Technician**

Jun 2016 - Jun 2017