

# RALEIGH GROESBECK, M.S., E.I.T.

Intellectually-curious, data-driven decision-maker with over 5 years of project management, AutoCAD, and 3 years of programming/VBA/advanced macros.

🏠 Lee's Summit, MO 📞 (913) 360-9930

✉️ [raleighgroesbeck@gmail.com](mailto:raleighgroesbeck@gmail.com)

🌐 [www.raleighgroesbeck.com](http://www.raleighgroesbeck.com)

## Engineering



Engineering Acumen  
Technically Competent  
Detail-Oriented  
Asset Management

## Personal



Collaborative  
Energetic  
Communicative  
Ambitious

## Strategy



Intuitive  
Resourceful  
Problem-Solver  
Tactical

## Intellect



Innovative  
Conceptual  
Forward-Thinking  
Data-Driven

## Work Experience

Project Manager/Estimator  
*Facility Systems, Inc.*

Jan 2019 – Present

- Perform takeoffs and prepare bid packages for commercial projects (Bluebeam)
- Pioneered organizational control procedures within company Sharepoint, establishing file folder structure and sourcing missing documentation
- Market to general contractors, solicit bid invitations, and pursue current bids for activity and competition spread in order to evaluate bid performance and generate business
- Automated several project-related tasks (web-scraping vendor websites for key data, create UserForms/modules/macros for more streamlined business flow) (Excel VBA)
- Developed bidding database with UI forms / reports and SQL queries (Access VBA)

Project Manager  
*Weber, Inc.*

Nov 2017 – Dec 2018

- Drove multiple projects (up to \$2M) towards project success, managing cross-functional project teams, creating timelines and milestone charts, and leveraging stakeholder expectations to deliver custom slicing solutions to food processors (Salesforce, Sage)
- Create floor plans for food processing equipment lines and optimize layouts. (AutoCAD)
- Develop user-friendly Excel dashboards, production logs, and pricing sheets. (Excel VBA)

Plant Engineer  
*Kansas City Board of Public Utilities*

May 2016 – Nov 2017

- Champion capital improvement projects from cradle-to-grave by establishing project metrics and achieving beneficial results in an RMP facility
- Develop and update P&ID's, electrical/PLC schematics, site plans and building floor plans as well as standardize CAD libraries (AutoCAD)
- Generate KPIs, graphs, and charts via historian database and run queries in order to identify areas of improvement (power consumption, resource utilization) as well as forecast future water production rates and chemical dosage (SQL, Minitab)
- Harmonize HVAC assets into CMMS software and BAS system (Maximo)
- Develop modules and user forms to automate operator daily logs (Excel VBA)

Project Engineer  
*Polynt Composites (f.k.a. CCP Composites, US)*

Oct 2013 – Feb 2015

- Lead medium-sized capital improvement projects towards successful outcomes, oversaw contractor performance, and drove results in accordance with capital budget
- Audited P&ID and civil site plans for all U.S production facilities (AutoCAD 2D), provided 3D modeling plant support (AutoCAD 3D), and organized CAD libraries
- Supported ISO 9001:2008 compliance and regulatory standards (OSHA, PSM) through loss control procedures and leading quarterly safety-training sessions to all corporate staff

## Education

B.S. Civil Engineering

2008

Kansas State University

M.S. Engineering Management

2018

University of Kansas

## Skills

AutoCAD 2D • Microsoft Office  
Bluebeam • VBA • SQL • IBM Maximo  
Minitab • Salesforce • Sage  
HTML5 • CSS3 • Bootstrap

## Awards

EIT #17947

OSHA 30

Eagle Scout

## Memberships

American Red Cross (Blood Donor)