

# RALEIGH GROESBECK

Dynamic Engineer with nearly 5 years of delivering manufacturing and technological solutions

🏠 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  
*Weber, Inc.*

Nov 2017 - present

- Drive multiple multi-million-dollar projects while leveraging stakeholder expectations, managing cross-functional project teams, creating timelines and milestone charts, and delivering custom slicing solutions to food processors in the meat and cheese industries.
- Create floor plans for food processing equipment lines, review dimensions, and optimizing layouts. (AutoCAD).
- Develop user-friendly Excel logs and dashboards (VBA).

Plant Engineer  
*Kansas City Board of Public Utilities*

May 2016 – Nov 2017

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

EHS Project Engineer  
*Polynt Composites USA, Inc. (f.k.a. CCP Composites US, LLC)*

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.

Application Engineer I/II  
*Smith & Loveless, Inc.*

May 2011 – Aug 2013

- Technical liaison between stakeholders and various project-related functional teams.
- Procured engineering sales documentation (submittals, O&M's) for manufactured wastewater equipment, serviced customer / end-user requests by identifying client needs and applying product knowledge, and supported sales bids and engineering order processing through company-specific software.
- Standardized application engineering documentation and served as project manager for company-first Pista® Pro-Pak.

## Education

B.S. Civil Engineering  
2008

Kansas State University

M.S. Engineering Management  
2018 (exp)

University of Kansas

## Skills

AutoCAD 2D • Microsoft Office

Minitab • IBM Maximo

VirtualBox • VBA

HTML5 • CSS3 • Google Earth Pro

## Awards

EIT #17947

OSHA 30

Eagle Scout

## Memberships

American Red Cross (Blood Donor)