

# RALEIGH GROESBECK

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



Kansas City, KS 66109



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[www.raleighgroesbeck.me](http://www.raleighgroesbeck.me)

## 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

Plant Engineer

May 2016 - present

*Kansas City Board of Public Utilities*

- Develop and update P&ID's, electrical/PLC schematics, site plans and building floor plans as well as standardizing CAD libraries.
- Champion capital improvement projects by from cradle-to-grave by establishing project metrics and achieving beneficial results in an RMP facility.
- Continuously improve operations by generating plant health reports, comparative analysis reports of resource allocation, evaluation of SCADA tags, and forecasting future water production rates and chemical dosage.
- Harmonize CMMS software with asset O&M performance and oversee HVAC asset integration into BAS software.

Tutor

January 2016 - present

*Wyzant, Inc.*

- Tutor students in biostatistics, algebra and geometry.

EHS Project Engineer

October 2013 - February 2015

*CCP Composites US, LLC*

- Drove medium-sized CapEx projects towards successful outcomes, audit P&ID, PFD's, and civil site plans for all U.S production facilities (AutoCAD 2D) and provided 3D modeling plant support (AutoCAD 3D).
- Supported ISO 9001:2008 compliance and regulatory standards (OSHA, PSM) through loss control procedures and leading corporate training sessions as well as developed organizational system for AutoCAD databases for each plant.

Application Engineer I/II

May 2011 - August 2013

*Smith & Loveless, Inc.*

- 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

## Education

B.S. Civil Engineering

2008

Kansas State University

M.S. Engineering Management

exp. 2018

University of Kansas

## Skills

AutoCAD 2D • Microsoft Office

Minitab • IBM Maximo

VirtualBox • Hach WIMS

HTML5 • CSS3

## Awards

EIT #17947

OSHA 30

Eagle Scout

## Memberships

International Society of Automation

American Red Cross (Blood Donor)