

# Justin Gray

Springfield, OR | (806) 831-8431  
[Justin.T.Gray@gmail.com](mailto:Justin.T.Gray@gmail.com) | [www.linkedin.com/in/justin-t-gray](http://www.linkedin.com/in/justin-t-gray)

## Summary

Highly analytical and results oriented Industrial Engineer with a proven track record in optimizing digital processes and driving data informed decisions. Expertise in streamlining workflows, managing vendor relationships, and ensuring regulatory compliance, demonstrated through experience coordinating significant procurement budgets and implementing efficient digital solutions. Proficient in data analysis, reporting tools (SAP, Excel, Power BI), and statistical controls.

## Work Experience

### **Simpson Strong-Tie | Purchasing Analyst | January 2018 – December 2025**

- Coordinated annual steel procurement exceeding \$100M, serving as the primary liaison with vendors.
- Developed and maintained executive level dashboards, providing strategic insights into procurement activities and inventory levels.
- Enhanced material document input efficiency and accuracy by 80% through the implementation of digital solutions, significantly reducing instances of non-conforming materials and leading to realized discounts of 0.5% of material costs.
- Led change requests for critical data capture and reporting enhancements, leading operations and technical teams to translate business requirements into successful results.
- Designed and implemented statistical control charts for monitoring inventories across multiple plant locations, enabling proactive inventory management.
- Provided comprehensive training to end users on SAP and related reporting software.
- Created clear and concise documentation for the creation of custom reports and dashboard upkeep.
- Offered strategic recommendations to the Purchasing Director regarding steel inventory management and purchase order optimization.
- Generated and analyzed complex SQL queries to proactively ensure the accuracy and reliability of procurement data.

### **Texas Tech Health Science Center | Programmer Analyst III | February 2015 – December 2017**

- Provided on-call maintenance for critical Electronic Medical Record data interfaces (ConnectR) and hardware between clinics and hospital servers, ensuring seamless data flow and system reliability.
- Customized and optimized Centricity EMR software user interfaces to accommodate new data capture requirements, improve data input processes, and enhance user experience for healthcare professionals.
- Provided comprehensive technical support to staff addressing issues related to insurance processing, medical records management, and printer functionality.
- Successfully integrated the Phresia patient check-in portal with the Centricity EMR system, improving patient flow and data accuracy.

# Justin Gray

Springfield, OR | (806) 831-8431  
[Justin.T.Gray@gmail.com](mailto:Justin.T.Gray@gmail.com) | [www.linkedin.com/in/justin-t-gray](http://www.linkedin.com/in/justin-t-gray)

- Conducted detailed time studies and performed statistical analysis of physician productivity utilizing Philips Healthcare Informatics software to identify areas for efficiency improvements.

## Education

Masters - Business Administration (STEM MBA) (3.357) | Texas Tech University | 2014 - 2015

Bachelor of Science - Industrial/Systems Engineering (3.230) | Texas Tech University | 2010 - 2014

Six Sigma Green Belt | Institute of Industrial and Systems Engineers (IISE) ID: 143666309 | 2014

## Technical Skills

Microsoft Power BI, SAP Analytics Cloud, SAP Reporting and macros, Statistical Quality Control, Control Charts, Data Validation, Microsoft Excel, VBA, Microsoft Word, Microsoft PowerPoint, SharePoint, ConnectR, GE Centricity, Data Migration.