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PAIGE D. GIBSON, BA, MPA, EdS, WSO-CSS
SENIOR CONSULTANT
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Paige Gibson is a Senior Consultant with ESi in Kansas City, Missouri. Ms. Gibson has over 13 years of operational management experience in rail operations, including safety, railroad operations, strategic planning, budgeting, training, project management, leadership and program development in freight, passenger, and commuter rail systems. Her expertise includes railroad operations management, and compliance with Federal Railroad Administration (FRA) 49 CFR part 240, 239, 242, 217 regulations. She has extensive knowledge of Positive Train Control (PTC) automatic train protection systems deployed throughout the United States and Trip Optimizer, a smart cruise control system for trains.

Ms. Gibson started her railroad career with BNSF in Wyoming as a conductor, locomotive engineer and was then promoted into management as a trainmaster at the Willow Springs terminal in Chicago, Illinois where she oversaw both yard and mainline train operations. Ms. Gibson transitioned to Manager of Operating Practices with the Trip Optimizer group that trained, implemented, and monitored Trip Optimizer across the BNSF system. Later, she was part of the initial team that tested, trained, and implemented PTC across the BNSF network. Most recently, Ms. Gibson was involved with the new commuter rail line for the Denver, Colorado based Regional Transportation District (RTD). She was part of the start-up team that did the initial rail and equipment testing, trained and qualified first class of dual-certified engineers. She then accepted the role of General Superintendent, where she oversaw Operations and Dispatch. She created Policy and Procedures, Safety Plans, prepared 49 CFR 240/242/217.9 submissions for the FRA, training for front-line supervisors and dispatchers, and worked closely with Union representatives on rail contract negotiations and employee discipline.

Leadership, training, safety compliance and project management are specialties of Ms. Gibson. She has worked with both Class 1 Railroads, commuter, and passenger railroads on implementation and training of new technologies, created training and Standard Operating Practices documents and FRA submissions.

Ms. Gibson has served in safety and regulatory roles with responsibilities for acting as the prime safety advocate for rail operations, where she collaborated with officials from the Federal Railroad Administration (FRA), Local and State agencies. She developed the 49 CFR 240, 242, 239 and 217.9 plans for RTD Commuter Rail and training procedures for PTC, Trip Optimizer, conductors, locomotive engineers, and train dispatching.



Areas of Specialization

Train Operations
Rail Safety Rules
Compliance and Security
Executive Leadership
Accident / Incident Investigation
Data and Trend Analysis
Risk Analysis

Education

EdD, All but Dissertation, Educational Leadership, Liberty University, Lynchburg, Virginia
EdS, Educational Leadership, Liberty University, Lynchburg, Virginia, 2018
MPA, Administration, Park University, Parkville, Missouri 2007
B.A., Criminal Justice, Park University, Parkville, Missouri 2005

Professional Affiliations

American Public Transportation Association, APTA
World Safety Organization, WSO-CSS
WTS, Advancing Women in Transportation
Institute for Sustainable Infrastructure, Envision Sustainability

Positions Held

Engineering Systems Inc. (ESi)

Senior Consultant, 2024 – Present

Regional Transportation District

General Superintendent Transportation, 2020 – 2024

Transportation Certification Services, TCS

Contractor Operations Manager, 2019 – 2020

Union Pacific, UP

PTC Trainer/Supervisor, 2018

Regional Transportation Authority, Metra

PTC Safety Project Manager, 2018

Burlington Northern Santa Fe, BNSF

Manager Field Operations, 2011 - 2018

Continuing Education

Risk Assessment for Transit Capital Projects

National Transit Institute, NTI

Emergency Management Institute Federal Emergency Management Agency

FEMA ICS – 100

Emergency Management Institute Federal Emergency Management Agency

ICS – 200

Lean Six Sigma Black Belt Professional,

Management & Strategy Institute

Executive Management Certified

Management & Strategy Institute

Project Management Lean Process Certified,

Management & Strategy Institute

Envision Sustainability Professional

Institute for Sustainable Infrastructure