



MATTHEW B. TAYLOR
SENIOR STAFF CONSULTANT

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Mr. Matthew Taylor is a Senior Staff Consultant for ESI. Prior to joining ESI, he was an operations manager for White Pass and Yukon Route railroad, where he supervised, oversaw, and directed work in all aspects of railroad operations ranging from the Mechanical, Transportation, and Maintenance of Way Departments.

Mr. Taylor has performed derailment investigations, track inspections, geometry track inspection utilizing SolidTrack, implemented track renewal projects including the installation of continuous welded rail, installed turnouts, conducted right of way surveying, performed emergency track repairs and bridge repairs in response to washouts, rockslides and avalanches. He has conducted mechanical inspections and has trained locomotive engineers and conductors regarding operating rules and safety.

Mr. Taylor is a locomotive engineer, conductor, designated supervisor of locomotive engineers, train dispatcher, and specializes in train make up, track construction, train operations, bridge inspections. He is an experienced surveyor.

Areas of Specialization

Railroad Safety, Rules, and Operations
Track structure design and maintenance
U.S. and Canadian railroad regulations
Railroad civil engineering
Derailment response and investigation
Locomotive engineer and conductor certifications

Education

B.S., Civil Engineering, University of Alaska Fairbanks, 2007

Professional Affiliations/Honors

American Railway Engineering and Maintenance Association

Positions Held

Engineering Systems Inc., Norcross, GA
Senior Staff Consultant, 2019 - Present

White Pass & Yukon Route Railroad
Locomotive Engineer and Conductor, 2002 – Present



White Pass & Yukon Route Railroad

Operations Manager, 2015 – 2019

Pacific Contract Company

Assistant Project Manager, 2002 - 2015

United Transportation Union

General Chairman, 2010 - 2014

United Transportation Union

Local Vice Chairman, 2006 - 2010

White Pass & Yukon Route Railroad

Train Dispatcher, 2001

Hamilton Construction

Surveyor, 1999 - 2000