



## Industry leader in Safety Management Systems

### SMS Implementation Planning

Boyd Caton Group's team of experts, led by Jim Caton and Captain Dan Maurino, have supported the Federal Transit Administration (FTA) in conducting Safety Management System (SMS) Assessments at two of the country's largest transit agencies. Under the direction of internationally renowned SMS expert Capt. Dan Maurino, our team has worked with FTA to develop a Gap Analysis process and administer it on-site at transit systems.

As a part of the Assessment Phase, bcg collected and reviewed safety plans and related procedures, policies, and processes. Our team of experts developed an organizational system description, providing the "as is" state for the agency's safety management policies and practices. After analyzing the results, our team prepared and delivered an SMS Gap Analysis Report and presented the Gap Results Summary to transit agency management. The SMS Gap Analysis report evaluated the agencies' current states of practice against a fully operational SMS. Based on information gathered through this process, bcg drafted both best-practices and lessons-learned documents to inform transit agency implementation and support FTA efforts, including rulemaking, guidance, and technical assistance to help expedite SMS development.

bcg has developed key resources guiding SMS development and implementation in the transit arena:

- SMS Gap Analysis Checklist
- Web-Based Self-Assessment Tool
- SMS Implementation Gantt Chart
- SMS Preliminary Self-Assessment
- SMS Implementation Planning Guide

bcg supports the FTA in ongoing monitoring of SMS implementation at assessed agencies and provides ongoing assistance. To facilitate Gap Assessments at a wider range of transit agencies, bcg developed a self-assessment web application to enable them to evaluate their own safety programs, identify gaps, and access critical resources for mitigating these issues. Through follow-up on-site visits, bcg has helped FTA facilitate SMS briefings with transit agency CEOs, executive leadership, safety departments, and SMS teams. bcg continues to support FTA to monitor progress and challenges to ensure effective SMS rollout.

### Key Team Members

- Jim Caton
- Capt. Dan Maurino
- Ream Lazaro
- Andrew Lofton
- Erik Larson

### Project Highlights

- Organizational System Description
- Custom Gap Analysis Checklist
- SMS Gap Analysis Report
- Safety Management Policy Statement
- SMS Implementation Gantt Chart
- SMS Preliminary Self-Assessment
- SMS Implementation Planning Guide
- Web-Based Self-Assessment Tool