

Mastering Bridge Maintenance for Efficiency and Compliance

Industry: Public Sector
Size & Revenue: 200+ employees



Business Problem

The client faced challenges with fragmented asset management, manual processes, limited visibility into operations, insufficient asset data, difficulties in evaluating contract performance, and slow communication, hindering efficient bridge maintenance and collaboration.

How Intertec Helped

- **Enhanced Asset Management:** Implemented a four-level asset hierarchy and barcode tracking for improved organization and visibility.
- **Streamlined Work Management:** Automated maintenance workflows, optimized scheduling, and reduced downtime with process automation.
- **Boosted Efficiency with Mobility:** Enabled mobile inspections, paperless operations, and barcode-enabled asset management.
- **Seamless Integration:** Integrated EAM with PTW systems for streamlined task approvals and cross-team collaboration.
- **Optimized Inventory Management:** Automated procurement and inventory processes, reducing errors and manual work.
- **Improved Cost Management:** Integrated real-time cost tracking and automated cost code assignments for accurate financial reporting.

Business Outcomes Delivered

- **Enhanced Asset Visibility:** Centralized asset data and Google Maps integration provided real-time visibility and control, improving asset utilization and lifecycle management.
- **Boosted Efficiency:** Mobile-enabled work management and automated scheduling minimized downtime, increasing productivity across operations.
- **Data-Driven Decisions:** Real-time dashboards and reports offered actionable insights into KPIs and SLAs, enabling smarter strategic planning.
- **Proactive Maintenance:** Automated inspections and compliance tools ensured timely actions, reducing non-conformities and enhancing contract adherence.
- **Improved Collaboration:** Real-time alerts and omnichannel communication streamlined coordination among teams, enhancing SLA adherence and customer satisfaction.