



CAPABILITY STATEMENT

ABOUT US

Founded in 1942, DSI's roots were in researching aviation safety and evolved into major contributions into civilian traffic safety with focused efforts in passive restraint systems and pioneering the first air bag crash test. In years to follow, DSI has continued its extensive accident investigations, engineering services and offered services into aviation community to include Air Traffic Control (ATC), ATC weather services, ramp control services and National Airspace Systems navigational aid maintenance.

Core Competencies

Aviation Services

- Air Traffic Control (ATC) Operations
- Ramp Control Operations
- Virtual Ramp Operations
- Gate Scheduling and Management
- Common Use Resources Management
- Colaborative Decision Making/System Integration
- Airfield Management
- ATC Training
- Weather Observation
- Base Operations Support
- Airfield Systems Maintenance
- Navigational Aids Maintenance
- ATC Radio Maintenance

Accident Investigation

- Special Crash investigation
- Trauma-based Investigation/Analysis
- Human Factors /Crash reconstruction
- Component analysis/Root cause
- Occupant Kinematics/injury casual
- Airbag deployment documentation
- Heavy Truck/bus crash reconstruction
- EDR downloads and interpretation
- Motorcycle crash investigations
- Pedestain/cyclist crash investigations
- First responder Crash Investigations
- Child safety seat inpsectors
- Training/classroom development

Differentiators

Agile - Customer focused - Flexible





Past Performance





Air National Guard



Army Contracting Command-Rock Island













Contact Us

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