



Transportation Systems Center

The Corps of Engineers Center of Expertise for Transportation Systems provides the following engineering services related to transportation systems: airfields, roads and railroads.

Technical Support

- **Technical Review.** Review airfield, roadway, and railroad designs and provide technical comments for compliance to DOD Engineering Criteria and Safety Standards (fulfills requirement for AR 420-10 and AR 95-2).
- **Pavement/Railroad Studies.** Evaluate airfield pavements, roadway pavements and railroads and provide recommendations for maintenance and repair.
- **Airfield Engineering Services.** Provide airfield obstruction mitigation surveys and assistance in preparing waivers to airfield engineering criteria.
- **Construction Site Visits.** Site visits during construction to make recommendations to resolve design and construction deficiencies.
- **Programming Document Assistance.** Site visits to help scope projects and prepare 1391s.
- **Railroad/Pavement JOC Reviews.** Review railroad and pavement job order contracts and provide recommendations.



Technical Consultation

Answer any technical questions related to the design, construction and evaluation of airfields, roadways and railroads.

Indefinite Delivery Type (IDC) Contracts

- Airfield, roadway and airfield design/evaluation contracts
- Airfield construction management contracts
- Engineering management systems (paver & railer) contracts

Training

- **Computer Programs.** Provide “hands-on” training for the Pavement-Transportation Computer Assisted Structural Engineering (PCASE) computer programs.
- **Transportation Systems Design.** Provide on-site training for the layout and design of airfields, roads and railroads.
- **Airfield Pavement Workshops.** Provide on-site training for contractor quality control and government quality assurance personnel regarding high quality construction practices applicable to airfield paving projects.

For more information on Transportation Systems Center services, please call (402) 221-7260 or visit our home page at www.tsmcx.com.

