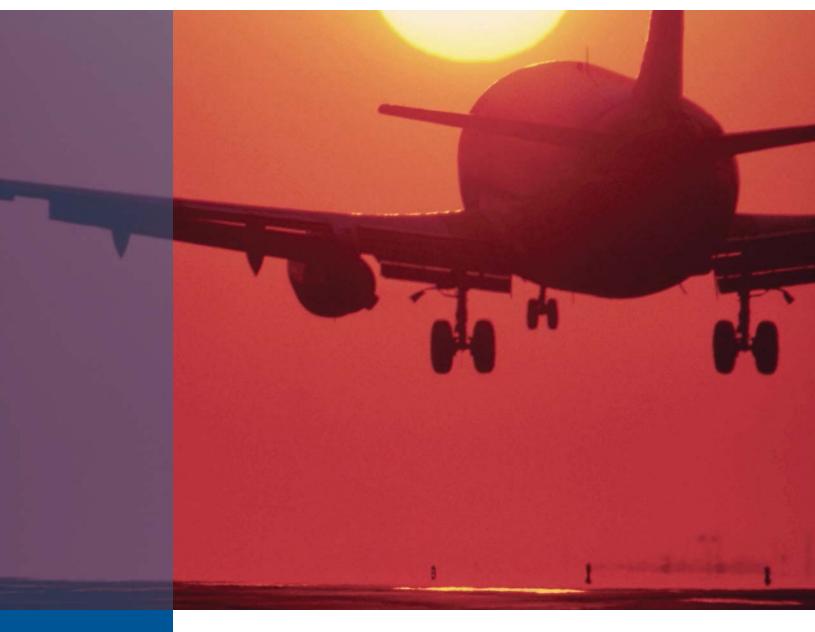
## AIRPORT PLANNING AND DESIGN





# Creating solutions for your aviation needs

Hanson specializes in providing a complete range of consulting services to the aviation industry, encompassing conceptual planning, program management, land acquisition, project implementation and close-out.

Our staff has completed aviation projects ranging from feasibility studies and master plans to multimillion dollar airfield and terminal projects. Our team of professionals is experienced in all aspects of aviation planning and development, funding assistance, design and construction services.

Today's aviation environment demands flexibility and adaptable airport improvement plans and programs that are responsive to funding challenges and opportunities.

When it comes to your aviation projects, trust Hanson.

### Working to create solutions for you

Our aviation services include:

#### Airport planning

- airport master plans and layout plans
- aviation system plans
- FAR Part 150 studies
- land-use planning
- · public involvement
- · site selection studies
- stormwater management

#### **Airport facilities**

- terminal, cargo, ARFF and SRE facilities
- maintenance and aircraft storage hangars
- utilities

#### **Construction services**

- construction administration and management
- design-build
- resident construction observation
- quality control services

#### **Engineering design**

- landside facilities, including access roads and parking
- airfield facilities, including aprons, runways and taxiways
- airfield electrical services, including landing aids, lighting and signage
- GPS/GIS/CADD services

#### **Environmental services**

- · environmental studies
- · cultural and historical investigations
- floodplain evaluations and wetland delineation
- mitigation planning
- noise assessments/impact reports
- permitting
- spill prevention, control and countermeasure plans

#### **Program implementation**

- land acquisition and relocation services
- noise and operations monitoring systems
- sound insulation program administration

# Addressing your aviation needs

As your airport planning and engineering firm, Hanson will assist you in developing a fundamentally sound, economically feasible and phased program. Completing projects at airport locations worldwide, our staff has served clients ranging from small private airports to large hub commercial service facilities.

Hanson is familiar with federal and state laws, regulations and ordinances that are essential for the successful implementation of airport projects. We work closely with public agencies and private entities to assist in the coordination and integration of airport improvement projects.

With a proven track record, let us help you accomplish your project goals.





