



## Land Survey and Related Services

U.S. Army Corps of Engineers  
Alaska



The Alaska District selected DOWL through a competitive, qualifications-based selection on four consecutive occasions to provide services for an indefinite delivery/indefinite quantity contract. Since 1995, DOWL has successfully negotiated 186 delivery orders issued under the contracts.

Projects predominately consist of detailed topographic surveys at military sites throughout Alaska. Many of the projects were conducted under winter conditions with deep snow and temperatures as low as -30° F. Services included topographic surveys, aerial mapping, GPS, control, boundary, hydrographic surveys, utility surveys, office computations, and 3D digital mapping.

### **BAX LiDAR Mapping, Ft. Wainwright**

Under DOWL's indefinite delivery/indefinite quantity contract with the U.S. Army Corps of Engineers, DOWL's staff performed ground control and check surveys for LiDAR mapping of the Ft. Wainwright Texas Range, approximately 18 square miles. AeroMap U.S., Inc. acquired and processed LiDAR imagery and orthophotography. DOWL surveyors set new monuments and controlled them with GPS. We ran about 45 miles of levels and collected more than 2,000 check shots. The overall accuracy of the LiDAR proved to be 0.080m vertical and 0.400m horizontal.

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"I enjoy working on Corps of Engineers projects because the people at the Corps are a knowledgeable client, they provide a clear scope of work, and appreciate a job well done. Their projects include a wide variety of services, which provides good experience for our staff."

Stanley E. Ponsness, PLS  
Chief of Survey

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