



Core Helps BWI Take Flight with Aviation Fueling System Upgrades

Project:
Aviation Fueling System

Client:
BWI Airport

Baltimore Washington International Airport (BWI) required upgrades for their Midfield Cargo Complex Fuel Farm. The design-build project called for a complex design that would enable off-loading of fuel transports at 300 GPM (gallons per minute) as well as bottom loading of refueler trucks at 300 GPM.

Core's Alliance partners and unique aviation capabilities allow Core to provide BWI with a total turnkey system that included; design, installation, engineering, fabrication, start-up, training and support services. The finished system consisted of two 15,000 Gallon fire-rated storage tanks, a 20,000 Gallon Oil Water Separator and two AFS: Aviation Fueling Modules for off-loading and dispensing. The PFT (Pump & Filtration) module consisted of a pump, filter/separator, relaxation tank and rate-of-flow control valve. The TLO (Truck Loading) module comes complete with fueling control valve, L.C. meter w/printer, aircraft refueling hose and underwing nozzle). The system controls include custom-designed control panel w/ dual tank monitoring and hi-lo alarm annunciation and Scully Intellitrol System installed to provide overfill and continuous vehicle ground proving protection as well as deadman control functionality.



Core furnished BWI with a turnkey Aviation Fueling System capable of loading and off-loading at 300 GPM.

To discuss your aviation fuel storage needs with a Core specialist or to learn more about Core's capabilities, contact us at 800-628-5502 or info@core-es.com.

