

Chek Lap Kok, Hong Kong Airport



Client: Parsons Brinckerhoff (Asia)

Tridents Scope of Work: On-Airport Aviation Fuel Hydrant System

Background: Working in partnership with Parsons Brinckerhoff (Asia) Trident were commissioned to carryout the detailed design of the On Airport Fuel Hydrant System and Storage facilities for the replacement airport at Chek Lap Kok, Hong Kong. Trident scope included:

- Tank Storage Design



- Engineering Feasibility Study Aviation
- Tanker Refuelling

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- Fire Fighting Facilities at Storage Compound, Jetty Design



- Hydrant Distribution System Design
- Hydrant Pumping
- Aircraft De-fuelling JET A-1
- Leak Detection
- Fire Fighting Facilities at Storage Compound, Jetty Design
- Civil Engineering in connection with Hydrant system.

The project provides Hong Kong International Airport with the worlds most advanced *on airport fuel hydrant systems*. In 2003 Trident continued it's association with Parsons Brinckerhoff (Asia) when work began on increase the airports Aviation Storage Capacity.

