

Cargo Areas Facility Management

Facility Management Services



Client: Massachusetts Port Authority (MASSPORT)
Location: Boston, United States
Building Type: Administrative buildings
Contract date: 2016

Massachusetts Port Authority (Massport) owns and operates an integrated world-class transportation network that promotes the economic growth of New England residents by providing a comfortable and convenient travel experience. Over the past decade, Massport and its transportation partners have made significant investments to improve and modernize their facilities and equipment.

Mandate

ENGIE Services provides Operations and Maintenance services for Cargo areas in Boston, which comprise the State Police building, the Green Bus Depot and cargo buildings. Within a team of more than 50 employees active in the area, which includes the BHS & PBB O&M contract at Boston Logan Airport, ENGIE has put in place a crew of full time employees who conduct daily preventive maintenance and respond to the various service requests issued by the building occupants. ENGIE's multidisciplinary team provides various facility management services, as well as a single point of contact 24/7 to Massport. ENGIE also assists Massport in conducting repair work for the facilities.

A series of performance reports ensure that activities are measured and documented in a clear and transparent manner. ENGIE has a dedicated reliability planner to review and manage work orders and the maintenance plan. Response times and the accurate completion of the annual maintenance plan are of great importance to Massport. A series of user-friendly CMMS dashboards allow customer representatives to easily review the status of work orders and Key Performance Indicators (KPIs).

Services

- Preventive and corrective maintenance
- HVAC
- Electrical and plumbing
- Reporting and CMMS management

Boston Logan Airport Campus

Operations and Maintenance Services: Baggage Handling Services and Passenger Boarding Bridges



Client: Massachusetts Port Authority (MASSPORT)
Location: Boston, United States
Building Type: Public and Administrative buildings
Contract date: 2009

Massachusetts Port Authority owns and operates an integrated world-class transportation network that promotes the economic growth of New England residents by providing a comfortable and convenient travel experience. Over the past decade, Massport and its transportation partners have invested more than \$4 billion to improve and modernize their facility and equipment.

SYSTEMS DESCRIPTION

Baggage Handling system

Passenger Boarding Bridges

16 Passenger Boarding Bridges together with the associated ground power equipment and pre-conditioned air units:

- 12 located in Terminal E, (Gates E1A, E1B, E2A, E3A, E3B, E4, E5, E6, E7A, E7B, E8A & E8B)
- 1 located in Terminal B, (Gate B37)
- 1 located in Terminal A, (Gate A22)
- Quarterly Preventative Maintenance Verification Inspections on Authority Owned PCAir and GPU. Components for Gates B22, B23, B24, B25, B26, B27, B28, B29 following Manufacturer O&M's.
- 2 located at Worcester Regional Airport (Gates 1 and 2)

Services

- BHS Operations
 - Control Room 24/7 – System Operation (SCADA)
 - Chute Allocation
 - Manual Coding Stations
 - Runner Services (In Gauge, Out-of-Gauge)
- BHS Maintenance
- Boarding Bridges Maintenance
- GPU & PCA
- Operational Reporting
- Agreed Service Levels

Terminal B

Capacity (bph): 11,700
 Sorting: 6 high speed diverters, 13 vertical sortation units.
 Screening: 13 Exam 6000 L3s

Terminal C

Capacity (bph): 11,700
 Sorting: 6 high speed diverters, 3 diverters, 7 vertical sortation units.
 Reclaim: 4 tilted baggage claim units (670 linear feet)
 Identification: Automatic barcode reading
 Screening: 13 Exam 6000 L3s

Terminal E

Capacity (bph): 8,100
 Sorting: 8 pushers, 6 high speed diverters, 4 vertical sortation units.
 Make-up: 9 make-up units
 Check-in:

- 5 ticket counter collector belts
- 1 curbside check in belts
- 3 oversize check in belt

 Transfer: One transfer line
 Reclaim: 8 tilted baggage claim unit
 Sorting: Automatic barcode reading
 Screening: 9 Exam 6000 L3s