

2018

Central De-icing Facility Management

Inland Technologies provides Central De-icing Facility (CDF) Management as a component of our overall service offerings. With over 25 years of experience in airport ground services, we have the expertise and broadly experienced staff to adequately manage operations at CDFs of various sizes and operating conditions.

Purpose

Central application and collection of aircraft de-icing fluid (ADF) creates a number of efficiencies. Environmentally, the design of a CDF improves the containment of glycol impacted stormwater and increases the recovery volume of spent de-icing fluid. Operationally, strategically placed apron flood lighting and guidance systems, digital signage and control systems allow easy and safe movement and of both aircraft and de-icing trucks, improving safety for and reducing congestion on the aprons. This improvement in operations generates cost savings for both the airport and the airlines.

CDF Management

Inland manages CDFs in St. John's, Calgary, Salt Lake City, Detroit, Pittsburgh and Charlotte. Throughout the de-icing season, staff coordinate all aircraft direction and movements on the CDF. At several sites we also facilitate the collection of all glycol impacted stormwater through both passive and secondary collection methods, administer de-icing services, coordinate all snow manage-



Inland Technologies and its subsidiaries manage central de-icing facilities throughout the US and Canada.

ment and removal initiatives and provide all required training to ensure staff is fully equipped to safely operate on the de-icing pad. We also collect detailed data pertaining to the de-icing operations by the agencies involved through the use of state of the art software. By combining all of the above, Inland ensures operational effectiveness of the facility is fully optimized.

Safety

Inland's overall goal is to operate any CDF in a safe and efficient manner. We maintain strict standard operating procedures combined with intensive training programs, ensuring that de-icing operations performed by all agencies operating on the pad are sufficient and up to date.



Our Approach

We are committed to the delivery of superior customer service. Inland is able to deliver a variety of customized programs because we are skilled in the operation of a number of technologies. No two airports are the same. Inland understands this and will develop customized programs to ensure stormwater pollution prevention and environmental guidelines are adhered to.

CDF Management Capabilities

- Aircraft movement and direction on the CDF.
- Snow management and removal.
- Collection of glycol impacted stormwater through both passive and secondary collection.
- Data collection through state of the art software.
- Safety Management/Training.