

# Supply Chain Management

## *What is it?*

Supply chain management is the coordination of various upstream and downstream relationships and activities with a network of organizations that include suppliers and customers, to deliver value in a timely fashion to the customer. BIM adds value in the form of schedule savings, cost savings, reduced variability and increased reliability for the entire supply chain. It achieves this

by transferring activities from the site to the supply chain with the use of prefabrication. Other applications include material tracking using barcodes, development of online model repositories and real-time tracking of components using RFID tags. The Airport's Element Attribute Dictionary includes standard attributes assigned to model elements for RFID to support this use.

## *How does it benefit stakeholders at the Airport?*

- Value-added process to the Airport and its partners
- Improves the delivery of quality projects through automation
- Improves efficiency and optimization of work processes

