

VERIFICATION

Laser Scanning

Model Data  
Verification

Robotic Layout

# Model Data Verification

## What is it?

The foundation of BIM is the delivery of standardized, accurate and consistent information. Without a standardized approach to data, the authoring of file names, element names, geometry and attributes will be inconsistent. This may produce invalid results for project schedules, cost estimates, facility management and operations data, and other

information-related queries. Facility and fixed asset data collected through the design and construction phases must be verified to confirm its accuracy. Model checking software applications automate the comparison of model data with acceptable criteria. Refer to Section 2.4 for specific Airport guidelines for Model Data Verification.

## How does it benefit stakeholders at the Airport?

- Higher quality, accurate and reliable data
- Automated verification of project data
- Standardized data helps standardize operational workflows

Issues	Normalization
Issue 15 Elements	
Check Mechanical Spaces	
Spaces for Unique Space Number	115 of 126
Elements that have duplicate value 02	8
Elements that have duplicate value 03	8
Elements that have duplicate value 04	8
Elements that have duplicate value 17	6
Elements that have duplicate value -	5
Elements that have duplicate value 11	5
Elements that have duplicate value 01	4
Elements that have duplicate value 06	4
Elements that have duplicate value 12	4
Elements that have duplicate value 13	4
Elements that have duplicate value 19	4
Elements that have duplicate value 07	3
Elements that have duplicate value 08	3
Elements that have duplicate value 10	3
Elements that have duplicate value 14	3

