



How the Airport uses BIM

The Airport uses BIM as part of VDC to support Stakeholder Engagement and Collaborative Partnering processes, and to ensure that design and construction information can flow into the Airport's target systems, through the implementation of an Element Attribute Dictionary, Data View Definitions and verification methods.

Furthermore, the Airport has adapted its organization to include a dedicated group of subject matter experts, the BIM Integration Team (BIT), to provide leadership for BIM implementation through each project's life cycle. The BIT functions as a bridge for the in-house stakeholders, design reviewers

and project teams to ensure the correct implementation of the SFO BIM Guide. The BIT serves in-house architects and engineers to support their BIM goals. They also engage with capital project teams to develop standards and processes for data collection and verification, and enable Airport stakeholders to collect design and construction information.

Technology changes rapidly and solutions must be aligned with each project's scope. Project teams and the BIT collaboratively overcome challenges and develop solutions related to implementing software solutions to meet the Airport's goal.