

# Optimize BIM process

OAC Services Inc., a leading construction management and consulting firm, has been at the forefront of delivering innovative and high-quality projects. With a commitment to excellence, OAC Services sought to enhance its building design processes by integrating data-driven solutions and stressed the importance of checking designs against building codes and standards. With a growing portfolio of complex projects, the firm recognized the importance of adopting a tool that could address the need for efficient clash detection, rigorous code compliance checks and a streamlined collaboration process among project stakeholders. To achieve these goals, OAC implemented Verifi3D as part of their technology and data-driven design strategy.

## Enhanced collaboration.

OAC Services knew that collaboration among different stakeholders involved in a project was essential for maintaining compliance and meeting industry standards. Leveraging Verifi3D's seamless integration with leading CDEs such as Autodesk BIM 360 ensured that everyone involved in the project had access to the most up-to-date and validated information. Thus, enhancing overall project coordination and real-time collaboration.

## Advanced rule-based checks.

With its cloud structure and advanced rule-based engine, teams were able to automate and recreate standards into rule-based checks. This facilitated teams to adhere with COBie and the National BIM Standard-United States™ (NBIMS-US™), ensuring compliance and providing a layer of assurance, mitigating the risk of regulatory issues and costly revisions.

## Streamlining COBie support with automation.

Creating COBie sheets can be overwhelming due to the volume of data in models. Verifi3D simplifies the process with its advanced Data Viewer in viewing the COBie parameters and attributes that are used in the COBie worksheet, ensuring accuracy and consistency. This results in significantly improved quality of building design data, eliminating manual errors and inconsistencies.

## Real-time reporting.

The real-time reporting capabilities empowered teams to generate on-the-fly reports on the building design models, allowing the project teams to address, report and track issues promptly and maintain project timelines. By addressing potential issues early in the design phase, the teams were better equipped to adapt to changes and challenges in the dynamic construction landscape.

**“Verifi3D not only enhances our current processes but also positions us at the forefront of innovation in construction management. The implementation into our building design process exemplifies the transformative power of data-driven decisions. Verifi3D is not just a tool, it's a strategic advantage for OAC Services and a game-changer in the construction tech landscape!”**

**SALLA ECKHARDT**  
Vice President of Innovation

