

C2AE Trusts IMAGINiT with BIM Management Services

The Organization

C2AE is an architecture, engineering, and infrastructure design firm that has been serving clients in government, education, and manufacturing for more than 50 years. They provide a full suite of integrated services to deliver insight, direction, planning, and implementations that take into consideration a client's entire enterprise. Their value proposition is built around The Three Pillars they bring to each project:

1. Enterprise thinking
2. Integrated services
3. Intentional collaboration



The Challenge

For several years, the Building division within C2AE successfully followed a BIM-management-by-committee approach to making decisions on procedures, standards, and best practices. The company's designers and engineers would meet in person or online, discuss the options, and determine next steps.

As the company's team grew in size and experience level, coming to a consensus became more difficult. C2AE recognized the need to select one person to be the point person responsible for gathering and evaluating all the opinions and deciding which to select and implement.

The Solution

"C2AE had worked with IMAGINiT on numerous projects over the years, including a successful Revit software implementation and a Strategic Process Review which resulted in significant improvements in efficiency and productivity."

Said Betsy Ormsbee, Operations Manager, C2AE, "During a regular call with our IMAGINiT account manager, I discussed the difficulties of selecting one person from a team full of experienced individuals to make decisions on topics that had been made by committee for years. The account manager suggested that we look into bringing a BIM management expert from IMAGINiT in to alleviate any tensions that may occur with an internal selection and to share best practices learned from working with dozens of companies in a similar capacity."

Interested, Betsy asked for more information. The account manager engaged the IMAGINiT Technical Manager, who had worked with C2AE on previous projects, to leverage his 14+ years of experience to **evaluate C2AE's current state, help them visualize the future end state, and explain the business impact of the preferred outcomes.**

Impressed with the data and confident that IMAGINiT would take the time to understand their unique situations, select solutions based on best practices, explain the decision-making process, and successfully oversee the implementation of the solutions, C2AE engaged IMAGINiT for one year of BIM management consulting services.

The services consisted of a Buildings Solutions manager from IMAGINiT acting as the C2AE Building division's BIM manager and included the following responsibilities:

- Attending C2AE team meetings
- Establishing procedures, naming conventions, standards
- Providing over-the-shoulder mentoring
- Identifying root causes of issues and developing solutions
- Building new templates



The Results

"Having the IMAGINiT specialist lead our BIM activities proved to be the right solution," said Betsy. "He fit right in and worked as an extension of our team. Over the course of a year, we successfully improved old standards and implemented new ones. And now that we no longer spend so much time in meetings, we are free to focus more on production."

To keep the momentum going, C2AE engaged IMAGINiT for another six months of consulting services for their Building division. They also invested in the same type of services for their Civil/Infrastructure division.

"We continue to work with IMAGINiT on several different types of projects," said Betsy. "Most recently, we turned to them for training on how to effectively use Leica CloudWorx software to measure spaces and create as-built models. They know our company and our people, and they take the time to understand our challenges before recommending solutions. We value the partnership that we have with IMAGINiT and look forward to more opportunities."

IMAGINiT's BIM and CAD Management services enable firms to focus on their core business while benefiting from the senior talent that offers immediate access to industry best practices. [Learn more.](#)

Solutions Beyond Software

IMAGINiT Technologies, a division of Rand Worldwide, helps architects and engineers become more proficient in the use of 3D technologies to design, develop and manage complex engineering projects faster and more cost-effectively.