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## **Shawmut Design & Construction renovates Boston College's 115,000 s/f St. Mary's Hall**

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Shawmut Design and Construction completed Boston College's St. Mary's Hall. Located on Linden Ln., the multi-functional building's 115,000 s/f renovation spanned two years. The project incorporated new construction and careful historic preservation methods combined with the use of the latest technology and building information modeling (BIM) expertise. One of Boston College's original buildings, St. Mary's Hall required both interior and exterior renovations, as well as structural improvements. Shawmut's interior work included improvements to the historic Jesuit living quarters and St. Mary's Chapel, as well as the creation of new offices, conference spaces, and an underground parking garage. The team also removed and replaced over 15,000 cast-stone elements, including sculptures and custom components. To refresh the building's exterior, Shawmut installed 300 new windows and new Ludiwici tile roofing.

To ensure an efficient renovation, Shawmut utilized BIM 360 Glue to coordinate in real time among team members at the office and in the field. The technology enabled the team to piece together multiple digital models to ensure they mapped out the most effective track possible. Shawmut also used various programs that allowed a visualization of future conditions and resolve issues in real time, while simultaneously sending the updates and information to team members off site.

Shawmut worked with designer DiMella Shaffer and McGinley Kalsow Associates to make sure that the end result integrated with Boston College's master plan. Shawmut has completed over 20 projects with Boston College, including notable campus buildings such as Alumni Stadium, Gasson Hall, Upper Campus, and Ignacio and Rubenstein Halls.

"We have worked with Boston College for over 18 years, and we are excited that they trusted us once again to renovate one of the most iconic buildings on campus," said Kevin Sullivan, vice president at Shawmut Design and Construction. "We managed over 60 subcontractors including experts in historic preservation to ensure that the authenticity of the building was preserved."

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