



# EXCEEDING EXPECTATIONS

## Muskegon Museum of Art - Lighting Upgrades - 2015 One Year Later Utility Cost Savings Exceed Expectations

One year ago Port City Construction & Development Services, LLC completed the Muskegon Museum of Art Lighting Upgrades Project. A Design Build project consisting of replacing and retrofitting the existing light fixtures and the Lighting Control system in each of the Museum's Five Nationally Accredited Galleries. A great deal of effort went into determining the correct fixture and, more importantly, the correct lamp for each fixture. Consideration was given to efficiency, longevity, distribution and output, color and dim ability. All of this to achieve lighting that mimics natural lighting as closely as possible without sacrificing the stated considerations.

The completed project left the Museum with the desired outcome, the ability to produce strategically and dramatically lit exhibits that leave patrons to experience works of art as the artist intended. In addition, and equally dramatic, is the Fifty-Percent reduction in electricity costs! Further, the reduction in heat output and significantly increased longevity will impact the performance and costs associated with the HVAC systems and lamp replacement costs.

When considering lighting upgrades, consider Port City Construction & Development Services, LLC.