



# DOME STRUCTURAL ENGINEERS



## Strategic design. Distinctive results.

### Community center designed and built with member usage in mind.

Dome Designer, Inc. cares about the communities where we live and work. We are dedicating to helping improve it so we were pleased when a community group approached us to help design and build their new facility.

The project consisted of a 22,000-square-foot community center on 4.5 acres of land. The center includes a main assembly/prayer hall, two smaller lecture halls, a number of classrooms, a banquet facility and other amenities.

## Uncompromising performance.

### Traditional architecture modernized with contemporary form.

The owner insisted in having Ottoman-style architecture, which is a historical evolution of Byzantine architecture. While these styles are widely used in design, an overall effort was made to give the building a contemporary appearance. Dome blended the old-world style flawlessly into modern functionality and a contemporary appearance.

State-of-the-art HVAC equipment was utilized in designing the energy-efficient building. Natural light was used for the majority of the spaces, including a featured opening in the middle of the building that brings daylight into the banquet hall located in the basement.

The uncompromised features throughout the inside were also carried outside. The grounds were designed so that storm-water flow enters a continuous open swale with native vegetation to cleanse the water before entering a detention pond. This is both functional and supportive of the environment and green building movement.

The client and community greatly appreciated Dome's acute attention to the building's daily functions that are integrated well into the structure's high-performance requirements, siding produce a warm environment, adding to the bucolic image of the home and beautiful location.

## Your single-source solution.

Contact us [[Contact Us link](#)] to learn more about this project and to see how we can help with your project.