

Project Type

Recreation Center

Size (ft²)

25,000

Services Provided

Full design of HVAC and control systems, energy analysis and optimization, and complete control system commissioning and functional testing.

Completion Date

2015

Owner

City of Dublin

Architect

Dahlin Group

Contractors

Genera: Overaa Construction
Mechanical: Lawson Mechanical

References

Dahlin Group: Gregor L. Markel
(gregor.markel@dahlingroup.com)

LEED Certification

Gold



Emerald Glen Aquatic Center is a 1 story multipurpose rec center including offices, multi-purpose rooms, lounges, locker rooms and a 12,000 sqft natatorium. After working with Taylor Engineering this building exceeds Title 24 energy code by 17%.

Mechanical systems at this aquatic center include packaged VAV with HW reheat in most spaces and a VAV indirect-direct evaporative cooler with heat pipe heat recovery and auxiliary DX in the natatorium.