

# Iron Construction Headquarters

Owner/General Contractor: Iron Construction, Inc.

Architect/Interior Design: AM Design

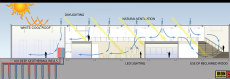
Consulting Engineers: ACCO, Farris & Lyons

Landscaping: Callender & Associates

270 E. Caribbean Drive in Sunnyvale is a conversion of warehouse to office space for Iron Construction, anticipating LEED Gold Certification. This innovative 27,000-sq-ft, 2-story facility features wide open floors with high volume ceilings and abundant natural light. In addition to office, conference and training rooms, the building also includes employee amenities such as an expanded kitchen/collaboration meeting area, showers and lockers for employee use and a large outdoor kitchen, community garden and radiant heated patio with fire pit.



[Ironconstruction.com](http://Ironconstruction.com)



## Build it green!

This sustainable design focuses on using the least resources possible, achieving high energy efficiency while exploiting renewable power generation to its greatest capacity:

- Innovative HVAC System: 20-180-foot deep geothermal wells provide heating and cooling using the natural Heat of the Earth – 51 degrees.
- Multiple-mode ventilation system and ducted air systems minimize usage where possible.
- Energy-efficient LED light fixtures reduce energy consumption for lighting by 31% compared to a similar office space with typical lighting. Lights naturally dim with solar-sensitive controls.
- Low flow plumbing fixtures use 31% less water than standard fixtures.

Through the thoughtful use of color, light, renewable and repurposed materials, the design enforces a healthy environment that improves performance while delivering operational cost savings!