

# IDX Expansion

## IDX Corporate Headquarters



**Client:**

IDX Corporation

**Location:**

South Burlington, Vermont

**Project:**

Salem Engineering provided the infrastructure analysis, basis of design report, and construction drawings of the HVAC and plumbing systems in support of the IDX campus facilities expansion project. The project included a new two-story 200 Building housing office/administrative space, and a Link Building, connecting the new 200 Building to the main IDX Headquarters facility. The Link Building included a kitchen/cafeteria and conference center wing.

The ductwork design was moderately complicated due to the ceiling restrictions at the second floor level and the interface restrictions between the mechanical room in the two buildings. The mechanical room floor was lowered and a service trench was installed under the Link Building. Changes in the interior layout added offices instead of cubicles, which resulted in a significant increase in the complexity of the heating systems.

