

## 421 Downey Road



The building at 421 Downey Road is primarily an office building, but also contains a laboratory and an adjoining greenhouse. This was the first of many radiant cooling building projects at Innovation Place.

Project Manager and Design Facilitator responsible for the complete delivery of this project from concept to completion including hiring consultants, design integration, budget control, overseeing the owner provided commissioning, BMS design & TI mechanical design.

- Proper orientation, solar shading, opening windows, high performance envelope
- Hybrid 100% outside air/VAV system with heat recovery & radiant cooling
- Day lighting and occupancy control integrated with BMS system
- 45% less energy than MNECB
- High performance building, no additional capital cost
- Fully commissioned facility