

Astronomy Building #300

Building Gross Area: 19,169sq.ft.

Retrocommissioning Summer 2016

Team Visit Period:

Principal Building Use: Offices, Conference rooms



Building & Occupant Overview

This building was constructed in 1990. It is a two story building with primarily offices and conference rooms. The building has one VAV air handling units with pneumatic VAV boxes. There are two hot-water boilers serving the fin-tube radiators and reheats. The air handling unit is served by an air-cooled condensing unit.

Retro-commissioning Specifics & Results

New temperature control systems were installed that allowed for occupancy schedules to be implemented.

The fume hood exhaust fan was monitored and the users were asked to shut this down when it is not needed.

Project Highlights

- Implemented occupancy schedules for the building air handling unit, exhaust fan, chiller and boilers.