

Project Summary

WSHP's w/ Diffusers

Each of the WSHP were measured at their terminal devices utilizing a flow hood. The sum of these readings is equal to the total flow for that particular unit. The total flow of each WSHP was then adjusted to within tolerance of the specified design. Each terminal diffuser was balanced to within tolerance of the engineer's design volume utilizing the provided hand damper located at the takeoff of the main & branch trunk line(s). Any equipment that fell outside of this tolerance is noted throughout the report.

Hydronic Coils

The flow to each hydronic coil was measured by reading differential pressure across the associated balance valve. The flow was determined using manufacturer's charts. Adjustment was made if applicable until the flow fell within the design requirements.

Ceiling Exhaust Fans

The ceiling exhaust fans were measured using a flow hood. If speed adjustment was provided, the fan speed was adjusted to within design tolerance. Any equipment that fell outside of this tolerance is noted throughout the report.