

Leslie Barnes
Pasadena Unified School District
351 S Hudson Ave
Pasadena, CA 91109

Reference: McKinley K-8 School –Mechanical Survey/ Air Flow Assessment

Our team of experts, comprising of engineers, technicians and surveyors recently inspected McKinley K-8 School. Our specific scope of work was to conduct a mechanical inspection of all HVAC equipment and measure the outside air flow of each classroom with regard to current ASHRAE standards. The survey included each classroom within the school facility.

The Mechanical Inspection included 20 units inspected on March 13, 2021. It is our recommendation that the district continue with their comprehensive preventative maintenance HVAC plan. Majority of the equipment were window units attached to the windows and the other non-window equipment was inspected.

Outside air flow measurements were taken for forty-eight (48) rooms. In order for the classrooms to meet minimum outside air quality requirements, it is recommended doors and windows to be opened.

Recommendations:

- Long Term: New central air system throughout the school

Sincerely,

Jennifer Lee
Enviser Service Department
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