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

Reference: Madison Elementary School –Mechanical Survey/Air Flow Assessment

Our team of experts, comprising of engineers, technicians and surveyors recently inspected Madison Elementary 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 37 units inspected on April 3, 2021. The overall equipment is in satisfactory condition. It is our recommendation that the district continue to perform their comprehensive HVAC preventative maintenance plan, to include changing air filters on a quarterly basis during the COVID-19 pandemic.

Mechanical findings and recommendations:

- Short-term recommendations:
 - Perform routine preventative maintenance, to include belt replacements and quarterly filter changes

Air Quality Survey:

Outside air flow measurements were taken for Thirty (30) classrooms. Twenty-seven classrooms have sufficient outside air with the exception three classrooms.

Modifications:

The recommendations for three classrooms are to have windows and/or doors to remain open for efficient outside air-flow.

Sincerely,

Jennifer Lee
Enviser Service Department
SCL# 1005262

Thank you,
Enviser Service Department
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