

**Do you know how your mechanical equipment is running?**

The RMLD has started a Measurement and Analysis program where we provide customers with equipment for measuring the energy use of specific equipment. Building owners and maintenance supervisors can look at the overall consumption on the monthly bill, however in order to look at specific equipment, special measurement and analysis tools are needed. The following tools are available;

**Light Meter**

To measure Foot Candles and Lux

**Ultrasonic Inspection System**

To measure motor bearing wear, compressed air leaks, and other items that can only be measured by high frequency sonic equipment.

**Laser Temperature Gun**

Measure temperatures in any location

**Three Phase Power Logger**

Used to record kWh and demand over an extended period of time, measure the power use of any 3-phase equipment, harmonic distortion, and confirm efficiency savings. This tool can isolate your inefficient equipment's power usage for justification of energy upgrades and capitol projects.

Measurement and analysis of equipment is the first step to an energy efficient building. The RMLD will happily work with our customers to assist them in finding the least efficient equipment and measure the potential return on investment.

Please contact Jared Carpenter for more information and availability.

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