



Dust Monitoring

Airborne dust monitoring must be undertaken when a workplace is exposed to dust either by the nature of the client's business or from an external source.

The purpose of dust monitoring is to understand workers' exposure and determine if unknown contaminants in the air are safe, and to verify the levels of dust exposure at the workplace.

Monitoring wind speed, temperature and humidity may provide an early warning to allow for dust mitigation activities.

Connect a dust sensor to the serial input and use MODBUS to query the various particle size concentrations.

Connect a wind speed sensor to the frequency input and temperature and humidity sensors to the voltage or current inputs.

Use the GPS to determine the location of the sensors.

Receive alerts if parameters change.