



INDOOR AIR QUALITY SOLUTIONS

For Healthier, More Productive, & More Efficient Buildings



EMCOR Services Mesa Energy Systems offers a full-suite of indoor air quality (IAQ) solutions that promote occupant health and comfort while helping to improve energy efficiency and increase the longevity of critical assets like HVAC equipment. **Our IAQ services can also be part of a certification process for the UL Verified Healthy Buildings Program.**

Funding Support For IAQ Programs:

[Coronavirus Aid, Relief, and Economic Security Act](#)

[Coronavirus Response and Relief Supplemental Appropriations Act](#)

[California Assembly Bill 841](#)

Ventilation Testing and Calibration

We can verify that systems and equipment are calibrated correctly and delivering proper ventilation.

- > Engineering analysis for ventilation compliance
- > Retro-commissioning, testing, and repairing of ventilation equipment
- > Air balancing to calibrate proper ventilation airflows

WHAT CAN WE DO FOR YOU?

EMCOR Services Mesa Energy

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Irvine, CA 92618

949.460.0460 mesaenergy.com 24/7/365 Service

License #'s: Nevada 0073520 C21 • California 611215 C20 C10 B C38 C36 C-4 • Arizona 294369 C-39 C-77

Offices in: Irvine • Bakersfield • Chino • Fresno • San Diego • Santa Maria • San Francisco
• Sacramento • Los Angeles • Phoenix, AZ • Las Vegas, NV • Reno, NV • Seattle, WA

Building Advice IAQ Testing

We can perform a number of tests to ensure that buildings with tenants or visitors have ideal air quality in occupied spaces.

- > IAQ health reports to measure contaminant levels, including CO2, volatile organic compounds, particulates, and other pathogens
- > Over-ventilation reports help maintain the right balance of energy and IAQ

Needlepoint Bipolar Ionization (NPBI)

Our patented NPBI product emits ions that can kill pathogens, breakdown harmful compounds, and accumulate micro-particles into large filterable particles.

- > Installation services for existing equipment
- > Installation services for new equipment, including air handling units, fan coils, package units, and water source heat pumps

- > Ongoing maintenance for NPBI product
- > Ionization alarm or ion room sensor tie-in for direct digital control
- > Local ion readings to help ensure ion counts are maintained in targeted spaces

Automation Maintenance

Our building automation professionals can setup your building controls to monitor for health and comfort.

- > Set up and calibrate air quality sensors
- > Regularly check and maintain calibration for temperature and humidity sensors

Ultraviolet (UV-C) Lamps

Leveraging the latest in UV-C technology, we can help you keep your air coils clean and disinfected.

- > Installation and maintenance from certified professionals
- > Annual bulb replacement services
- > Verification of proper controller operation

Surface Disinfection

Beyond ventilation and air cleaning, we also offer disinfection services and duct cleaning.

- > Certified sanitization process for surfaces
- > Regular disinfection routines with certificate of service