



Portable Davits and Self Powered Platform



Burj Khalifa Building Maintenance Unit



Disney Concert Hall

FAÇADE ACCESS EQUIPMENT INSPECTION AND TESTING

Lerch Bates, Inc. has been an industry leader in the innovative design of exterior building maintenance equipment throughout the world for over thirty years. As an independent third party consulting firm, Lerch Bates has developed innovative and effective methods of inspecting and testing building maintenance equipment.

Lerch Bates is dedicated to ensuring the safety, longevity, and regulation compliance of your building maintenance equipment by providing the following services:

- Load testing of all exterior and interior building maintenance equipment
- Annual visual inspections as required by OSHA
- Pre-use equipment inspections
- Inspection documentation and documentation auditing for compliance with OSHA

We provide collaborative communication with property management and equipment users to provide specific and pertinent recommendations for each unique system. All services are performed under the direction of a licensed Professional Engineer registered in your state and in accordance with OSHA, ASME, IWCA, and local codes and standards.

Load Testing

Our testing methods are performed in a non-destructive manner, and include engineering calculations and written test procedures for each type of equipment. We are capable of testing both self-powered and roof-powered equipment (BMUs).

Each load test project includes the following:

- Full visual inspection of equipment
- Existing documentation review
- Load test report with color photos and load test data
- Recommendations for equipment use, maintenance, and bringing non-compliant equipment into compliance
- Certification and stamp by a Professional Engineer
- Minimal disturbance to tenants (testing is noiseless and can be performed during the day)



Tieback Anchor Testing



Davit Base Testing



Davit Carriage & Track Testing



Portable Davit Arm Testing

Annual Inspections & Pre-Use Inspections

Our testing methods are performed in a non-destructive manner, and include engineering calculations and written test procedures for each type of equipment. We are capable of testing both self-powered and roof-powered equipment (BMUs).

Our annual and pre-use inspections satisfy the OSHA 1910.66 requirement for annual visual inspections and 30-day maintenance inspections. Each inspection report includes the following:

- Inventory list of equipment located at the property
- List of compliant equipment
- Color photographs of the equipment
- Inspection results and comments
- Recommendations for equipment use, maintenance, and bringing non-compliant equipment into compliance
- Certification and stamp by a Professional Engineer

Our Services are available for both new and existing applications. All report deliveries include an explanation and discussion of the results. We have a safety-first mentality, and use only highly trained personnel.

CONTACT US

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