

HOW MTI FITS INTO THE WORKFLOW OF A BUILDING PROJECT

BUILDING PROJECT PHASES

MTI is proud to offer services for any stage of your building project, with many individual services applicable to multiple phases.



①

DESIGN



②

PRE-CONSTRUCTION



③

CONSTRUCTION



④

COMMISSIONING



⑤

OCCUPANCY



⑥

CLOSEOUT



OUR SERVICES

UAV (Drone Services)

- Cut & Fill Activities
- Orthomosaic Mapping
- LiDAR Mapping
- Thermal Imaging
- Safety Amplification
- Full Project Awareness Begins
- Data Capture & Analysis starts

Design Review (MEP Disciplines)

- Pre-Construction Plan Review
- Balance Feasibility Review
- Sequence of Operations Verifications

3D Mapping & Scanning

- Point Cloud Assembly
- Exports to E57, LAS,
- Revit Modeling

Cleanroom Certification

- Particle Counts
- Air Change Per Hour Certification
- Outside Air Survey: CDC Recommendation

Air Test & Balance

- Hydronic Test & Balance
- Controls Verification
- Duct Leakage Testing
- Fume Hood Testing
- ASHRAE 110 Testing
- Sound & Vibration

Building Commissioning Services

- New
- Retro
- Continued
- Owner Training
- Building Trending Analytics
- Thermal Imaging
- Functional Performance Testing
- Indoor Air Quality Studies

Blower Door Testing

- Building Envelope Testing
- WexEnergy Products

Fire Damper Inspection & Certification

CONTACT US

to get in touch about
your exact needs

MECHTEST.COM / 518.450.7292