



Mostardi Platt Environmental Acoustics and Noise Control

Innovative solutions for workplace and environmental noise require creativity and specialized experience. Reach the right balance between technology, costs, and community concerns by working with Mostardi Platt Environmental. We have the expertise it takes to effectively deal with your acoustical concerns. We're your full-service outsourcing partner and we understand your point of view.

Our full-spectrum noise control services include:

- Customized approach for each project
- Design phase planning
- Strategic selection of equipment and technology
- Acoustic modeling
- Audits, analysis and assessments
- Sound level testing
- Resolution of existing noise issues
- Expert witness

Strategic Project and Facility Design

You're smart to consider acoustics from the start to reduce costs and community noise complaints. Plan ahead with Mostardi Platt Environmental (MPE) to avoid expensive mid-project changes. We consider cost, schedule, performance and operating procedures to determine the best solution. Your project or facility design will benefit from the most strategic equipment arrangement, building placement and technology selection.

Computer Modeling Services

Make good decisions before starting fabrication and construction by using an acoustical model to verify compliance and anticipate complaints. MPE's experts have modeled acoustics for many large, complex projects. We create a custom computer model of your facility (based on the ISO 9613-1 and ISO 9613-2 standards for outdoor sound propagation), then use it to predict sound levels at specific receptor locations and provide a noise contour plot. Finally we check the results against regulations and typical complaint levels at sensitive areas (such as residences). You can use this knowledge to make cost-effective changes ahead of time.

Testing

What's the noise impact of your facility — or future facility? MPE can help you find out. We conduct ambient surveys and use the results to compare operational and non-operational sound levels. For new projects, this testing can be combined with acoustical modeling services to assure better site selection and designs. You can depend on MPE to help root out the reasons for non-compliance and rapidly recommend steps to resolution.

OSHA Hearing Conservation Levels

When you need to deal with regulations for Workplace Hearing Conservation, MPE is well-equipped and ready to help. MPE can organize, manage and/or oversee the tasks required by the Occupational Safety and Health Administration (OSHA) to ensure compliance. Depending on your facility's noise levels, these tasks may include:

- Workplace sound level surveys
- Noise dosimeter surveys
- Written policies and procedures for hearing conservation
- Employee training and communications
- Characterization testing for new equipment or changes in facility operations
- Coordination of audiometric screening for your employees
- Selection and provision of employee hearing protection devices
- Record-keeping
- Application of administrative controls
- Selection of noise control technologies

Innovative environmental consulting

For projects large and small, turn to your outsourcing partner: Mostardi Platt Environmental.

Full-service
solutions that work
for business.



How can we help you? Call Mostardi Platt Environmental today.

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