The following is intended to provide guidance to construction contractors with respect to findings and selecting suitable noise control products. These products and vendors may be helpful to contractors for achieving compliance with the New York City Noise Regulations.

While there are similarities in the approach to construction noise control for all work sites, the specific measures and solutions need to be carefully selected and implemented correctly. In general, noise control measures can be applied at the source, along the pathway, or at the receiver (listener) directly. For these reasons, it is highly recommended that Contractors discuss their situation with a qualified acoustical consultant as early as possible. It is always more cost-effective to design for good acoustics from the beginning rather than to rely on retrofit solutions when noise becomes a problem later. To aid in the selection of an acoustical consultant, links to several national professional societies are provided. The NYC DEP can also provide a list of consultants.

This information is not an exhaustive list of noise control products and vendors. It is intended for guidance and informative purposes only, and should not be construed as an official endorsement of any product, vendor, or consultant by the City of New York. This sheet will be updated from time to time as new noise control technologies gain acceptance.

**ACOUSTICAL CONSULTANTS**

- Acoustical Society of America  
  [http://acousticalsociety.org](http://acousticalsociety.org)
- Institute of Noise Control Engineering  
  [http://inceusa.org](http://inceusa.org)
- National Council of Acoustical Consultants  
  [http://ncac.com](http://ncac.com)

**SOURCE CONTROLS**

**BACKUP ALARMS**

- Preco Electronics 45, 200 and 6000 Series  
  [www.precosafety.com](http://www.precosafety.com)
- Ecco Group Smart Alarms, 500 and 700 Series  
  [www.eccolink.com](http://www.eccolink.com)
- Grote Industries Model 73040  
  [www.grote.com](http://www.grote.com)
- Brigade Electronics BBS-TEK Series  
  [www.bbs-tek.com](http://www.bbs-tek.com)

**JACKHAMMERS**

- Hilti (electric, use quieter generator) TE 3000-AVR  
  [www.hilti.com](http://www.hilti.com)
- Makita (electric, use quieter generator) Makita HM1810  
  [www.makita.com](http://www.makita.com)
- Atlas Copco (pneumatic) TEX PE Series  
  [www.atlascopco.com](http://www.atlascopco.com)
- Chicago Pneumatic (pneumatic) CP 1240-S  
  [www.cp.com](http://www.cp.com)
### VACUUM EXCAVATORS (Vac-Trucks)
- Guzzler LR ACE [www.guzzler.com](http://www.guzzler.com)
- GapVax HV Series [www.gapvax.com](http://www.gapvax.com)

### PILE DRIVERS (Pushers)
- Giken Silent Piler [www.giken.com](http://www.giken.com)
- Hammer & Steel Z Pile Pusher [www.hammersteel.com](http://www.hammersteel.com)
- Dawson Silent Piling [www.dcpuk.com](http://www.dcpuk.com)

### DOZERS
- John Deere 450H, 550H [www.deere.com](http://www.deere.com)
- Caterpillar D6R III [www.cat.com](http://www.cat.com)

### LOADERS
- Volvo L50E [www.volvo.vom](http://www.volvo.vom)
- John Deere 444J [www.deere.com](http://www.deere.com)
- Caterpillar 950 [www.cat.com](http://www.cat.com)

### GRADERS
- Caterpillar 14H, 12E, 12F, 140 [www.cat.com](http://www.cat.com)

### SCRAPERS
- Caterpillar 613 [www.cat.com](http://www.cat.com)

### BACKHOES
- Caterpillar 420D, 416D [www.cat.com](http://www.cat.com)
- John Deere 410G [www.deere.com](http://www.deere.com)
- Case 680C [www.casece.com](http://www.casece.com)

### EXCAVATORS
- John Deere 35D [www.deere.com](http://www.deere.com)
- Caterpillar 307C [www.cat.com](http://www.cat.com)

### TRACTORS
- John Deere 210LE [www.deere.com](http://www.deere.com)
- Caterpillar 621G [www.cat.com](http://www.cat.com)

### HOE RAMS
- Chicago Pneumatic CP 100, CP 400 [www.cp.com](http://www.cp.com)
- Allied Rammer City [www.alliedcp.com](http://www.alliedcp.com)

### SKID STEERS
- Caterpillar 246B, 226B [www.cat.com](http://www.cat.com)

### DUMP TRUCKS
- John Deere 250C, 400C [www.deere.com](http://www.deere.com)

### ROLLERS
- Multiquip AR20-2 [www.multiquip.com](http://www.multiquip.com)
CRANES
• Link-Belt 218-HSL www.link-belt.com
• American 5299 www.americancrane.com
• Bucyrus Erie 30B www.bucyrus.com

GENERATORS
• Multiquip GA29R, GA36HA www.multiquip.com
• Atlas VSS-125Dd, VSS-170Dd www.atlascopco.com

STREET SWEEPERS
• Elgin GeoVac www.elginsweeper.com
• Schwarze A-7000 www.schwarze.com

PATHWAY CONTROLS

NOISE BARRIERS
• Carsonite AcoustaShield www.carsonite.com
• Sound Fighter LSE Sound Barrier www.soundfighter.com
• Kinetics Noise Block www.kineticsnoise.com

NOISE CURTAINS
• Sound Seal BBC-13-2 www.soundseal.com
• Illbruck Acoustic SONEX Curtain www.illbruck-acoustic.com
• McGill AirSilence Fibersorb Curtains www.mcgillairsilence.com

SILENCERS & MUFFLERS
• Universal Silencers www.universal-silencer.com
• Burgess Manning www.burgessmanning.com

RECEIVER CONTROLS

ACOUSTICAL WINDOWS
• Harvey Industries Acoustical Windows www.harveyind.com
• Peerless Products Acoustical Windows www.peerlessproducts.com
• Acoustic Standards Quiet Window www.acousticstandards.com
• Soundproof Windows Soundproof Windows www.soundproofwindows.com

WHITE NOISE MACHINES
• Marpac Dohm www.marpac.com
• Speech Privacy Systems Sonet System www.speechprivacysystems.com