

## FOREWORD

We humans have always valued places of quiet. With the advent of Green Building Rating Systems, noise pollution has become a concern and sound level requirements have been added to building rating systems. Now, the new and emerging building codes are including requirements that mandate specific levels of quiet—spaces with allowable upper limits of sound and vibration (S&V).

Codes require measurement and verification for proof of compliance. This procedural guide details methods and processes that, when followed, will provide repeatable measurement and verification of sound and vibration levels. It is intended to be used by trained technicians.

Trained and experienced testing, adjusting, and balancing (TAB) technicians have many of the requisite skill sets to conduct S&V testing. Since TAB work is often one of the last steps in the completion of a building, that same time-frame may represent an opportune time to also conduct S&V measurement and verification.

SHEET METAL AND AIR CONDITIONING CONTRACTORS'  
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