



## **ACOUSTICAL CONSULTANT – ARCHITECTURAL ACOUSTICS**

PHOENIX OFFICE

*The Sextant Group is seeking qualified candidates for a position on our acoustic consulting team.*

### **Job Description**

The Acoustical Consultant will act as a team member in The Sextant Group's architectural acoustics practice. That team is a close-knit group of dynamic, hard-working, and well-qualified acousticians who seek to deliver best-in-class solutions to our clients using state of the art tools, a healthy appetite for technical exploration, and a commitment to excellent client communications.

The position will require the candidate to act as the primary acoustical consultant on a variety of national and regional projects including classrooms, lecture halls, healthcare facilities, courthouses, industrial plants, auditoriums, theatres, media production facilities, and broadcast studios. The consultant must develop, present, and manage solutions related to room acoustics, sound isolation, mechanical system noise and vibration control, and environmental acoustics. As necessary, the consultant will create CAD drawings, prepare reports, use acoustic modeling software, and perform on-site acoustic testing to support their design work. The position requires the candidate to actively participate in several concurrent projects while efficiently delivering accurate, thorough, and high quality work to our clients.

### **Responsibilities**

- ✦ Key contributor within a project design team, bringing a creative, collaborative, evidence-based approach to architectural acoustics
- ✦ Collaborate with architectural team members and clients
- ✦ Develop high-quality architectural acoustics reports, drawings, details, cost analyses, and specification documents
- ✦ Analyze acoustic solutions using computer modeling software
- ✦ Review submittals of shop drawings
- ✦ Perform on-site inspections to review the implementation of a project's acoustical solutions
- ✦ Overnight travel to attend project meetings, site visits, and perform onsite acoustic testing
- ✦ Ensure that all work is completed on-time, in-budget, and consistently within The Sextant Group's high standards of quality
- ✦ Perform additional duties as assigned

### **Position Requirements**

- ✦ Applicants should have a minimum of 5 years' experience (10+ preferred) as a consultant in architectural acoustics or a related field
- ✦ Bachelor's degree in mechanical engineering, architectural engineering, or physics including relevant classes or a degree concentration in acoustics or vibration is required. Master's degree in acoustics, noise and/or vibration control preferred.
- ✦ Expertise in a broad range of acoustical disciplines, including room acoustics, sound isolation, mechanical system noise and vibration control, and environmental acoustics
- ✦ Excellent attention to detail
- ✦ Outstanding oral and written communication skills
- ✦ Values that include integrity, responsibility, and accountability
- ✦ Works equally well as an individual contributor or team member
- ✦ Maintains a professional and positive attitude in a fast paced and occasionally high pressure environment
- ✦ Expertise in AutoCAD ADT 2010 or later and proficiency in Microsoft Office 2007 or later, including Word, Excel & Outlook

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- ✦ Experience with Revit / BIM, Sketch-Up, Ease, and CadnaA are highly desirable but not required
- ✦ LEED certification is desirable but not required

**If this is you, let's explore if we're a good match!**

The Sextant Group is a national independent consulting firm specializing in the planning & design of learning, communications, entertainment, and production facilities. The firm is an industry leader renowned for high-quality work on cutting-edge projects, recently recognized as a Top-30 *"Best Places to Work"*.

All candidates must be driven to satisfy clients and have the ability to deliver high-caliber work products while operating without direct supervision. Some travel required. Compensation offered is commensurate with experience, and includes excellent benefits package with medical, dental, 401k. EOE

Qualified candidates are encouraged to send a resume, references, and salary requirements to [HumanResources@TheSextantGroup.com](mailto:HumanResources@TheSextantGroup.com). Please mention how you found this ad.

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