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Acentech promotes 9

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Acentech Inc. has promoted Joan McQuaid, Roberto Gomez, Sony Khatri, Jesse Moore, Joseph Horesco, Ioana Pieleanu, Jonah Sacks, Rose Mary Su, and Sonya Thorpe.

- * McQuaid has been promoted to director of marketing.
- * Gomez has been promoted to the position of consultant II.
- * Khatri and Moore have been promoted to CAD specialist I.
- * Joseph Horesco, Ioana Pieleanu, Jonah Sacks, Rose Mary Su, and Sonya Thorpe have been promoted to senior consultant I.

Corporate

* Joan McQuaid directs the marketing efforts of Acentech, where she manages a staff of two marketing coordinators and supports a staff of fifty consultants across the company's three offices. She manages the firm's public relations, e-marketing campaigns, corporate newsletters, and website development/design/optimization, and collaborates with colleagues on proposals, interview presentations, and presentations. With a special interest in photography, McQuaid contributes her photographic talents to marketing collateral, and special projects. Her work at Acentech has won awards from the Society for Marketing Professional Services (SMPS) for corporate website design and corporate brochure design. McQuaid also created a successful series of annual educational seminars for existing and prospective clients, now in its 14th year. McQuaid received a Bachelor of Arts in journalism from the University of Central Oklahoma.

Noise and Vibration Group

* Roberto Gomez consults in Acentech's environmental acoustics group, concentrating on transportation and environmental noise. He has worked on Residential Sound Insulation Program (RSIP) projects such as the Logan International Airport RSIP in Boston, the Indianapolis Airport RSIP at the Indianapolis International Airport, and the Providence Green RSIP in Providence. He has also worked on highway and rail noise projects and can model with TNM and Cadna/A. Gomez's power plant experience includes compliance testing and sound monitoring for natural gas plants in Bellingham and Blackstone, Mass., and he monitored construction of the Sithe Fore River Power Station in North Weymouth, Mass. Gomez is a member of the Institute of Noise Control Engineering and the Acoustical Society of America. He received a Bachelor of Arts in economics with engineering core courses from the University of Massachusetts.

Systems Group

* As CAD Specialist I and drafterperson at Acentech, Sony Khatri is involved with projects concerning educational and commercial applications, and works on markup drawings for various projects. She is also involved in the process of creating and implementing the firm's CAD and Revit standards. Sony received a Bachelor of Science in civil engineering from the Regional Institute of Technology in India, and earned certification in AutoCAD from Penn Foster College.

* Since joining Acentech, Jesse Moore has contributed his drafting skills to several projects, including Information Technology structures. Some of his higher education projects include Kenyon College, Princeton University, Villanova University, and The Richard Stockton College of New Jersey. Moore is currently the vice president of Philadelphia Autocad Users Group (PAUG), the oldest users group still in existence. At Bohler Engineering he extended his draftsmanship skills to setting up and implementing full land development sets. He has experience in civil drawings, basic surveying skills, and reading blueprints. During his college career, Moore was on the National Dean's list and Chancellor's List. Moore's experience in the US Marine Corps involved him in leadership and discipline among an array of experiences and cultures. He earned an Associate of Applied Science degree in Architectural Technology from Thaddeus Stevens College of Technology. Architectural Acoustics and Mechanical Systems Group

* Joseph Horesco, INCE Board Certified, is a senior consultant in the firm's architectural acoustics group, with expertise in architectural acoustics, environmental acoustics, and mechanical system noise and vibration control. His experience includes providing recommendations for suitable acoustics in critical spaces at new and existing performing arts centers, noise control of mechanical equipment, environmental noise code compliance studies, and employee noise exposure measurements. Horesco received a Bachelor of Science in Mechanical Engineering and Acoustics from the University of Hartford. He is a member of Acoustical Society of America, the Institute of Noise Control Engineers, and the American Society of Heating, Refrigerating and Air-Conditioning Engineers. He recently obtained Board Certification from the Institute of Noise Control Engineering of the USA (INCE/USA).

* Ioana Pieleanu's acoustics expertise encompasses room acoustics, sound isolation and mechanical system noise and vibration control. She consults on a variety of projects such as performing arts centers and music schools, auditoria, recording studios/critical listening spaces, university buildings as well as other types of institutional, residential or commercial facilities. Her consulting routine uses classical acoustics concepts and methods combined with the latest computer modeling technology or "auralization." In addition, Pieleanu is an accomplished musician, with over 20 years of piano performance and music studies. She is a member of the Acoustical Society of America and an associate member of the Institute of Acoustics in the U.K. Pieleanu studied Music Theory and Education at the Universitatea de Muzica in Bucharest. She earned a Bachelor of Arts in Music Production and Sound Engineering from Berklee College of Music, and a Master of Science in Building Sciences - Architectural Acoustics from Rensselaer Polytechnic Institute.

* Jonah Sacks consults on architectural acoustics and mechanical system noise control projects. His recent architectural acoustics projects include performance acoustics in churches, auditoria, and outdoor performance spaces, as well as sound isolation and room acoustics in office and residential buildings. Sack often creates computer models and auralizations with CATT-Acoustic and other software tools. He also has significant experience in environmental noise projects, including community noise evaluation and prediction for highways and industrial sites, often using Cadna/A computer noise modeling software. Sack is a lifelong musician who has performed in many contexts as a cellist, guitarist, and bassist. He has also presented numerous papers at annual meetings of the Acoustical Society of America. He received a Bachelor of Science from Harvard University and a Master of Science in Architectural Acoustics from Rensselaer Polytechnic Institute.

* Rose Mary Su is an acoustician working with various projects involving institutional, commercial

and residential facilities. Her areas of concentration include architectural acoustics, mechanical system noise and vibration control, and environmental acoustics. Her experience ranges from spaces of worship to secondary and university educational facilities to laboratories and hospitals. Su is the 2009 recipient of a knowledge exchange program between Acentech and a Dutch consulting firm DHV, where she experienced working on international projects with firms such as The Office for Metropolitan Architecture. During her visit to The Netherlands, she also participated in a Master Class by acoustician Anders Gade on performance hall room acoustics. She successfully found a business collaborator in China, and works to market Acentech services in Asia. She has also been a guest lecturer on acoustics for Tsinghua University's acoustics department, both on campus and also via webinar. Su is a member of the Acoustical Society of America, the Institute of Noise Control Engineering, and the Boston Society of Architects. She received a Masters of Engineering in acoustics from Penn State University, and a Bachelor of Science in electrical engineering from Bucknell University.

* As senior consultant, Sonya Thorpe concentrates her work on interior room acoustics and mechanical system noise and vibration control. Her consulting entails providing recommendations for a variety of spaces including those in which acoustical alterations or modifications to the original design were to be subtle and non-intrusive. Projects have involved critical spaces at houses of worship, new and existing schools or universities, and recreational facilities. Thorpe has been involved in the investigation of sound transmission through partitions, determining reverberation times and other field measurements. She has also worked on investigating vibration levels from exterior sources such as trains and the effect on sensitive enclosed areas. She is a member of the Acoustical Society of America and the Institute of Noise Control Engineering. Thorpe received a MSME in Mechanical Engineering from Purdue University, and a Masters of Engineering in Aeronautical Engineering from the Imperial College of Science Technology & Medicine in London.

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