

Southern Kentucky Performing Arts Center (SKyPAC)

Community Performing Arts Venue

Location	Bowling Green, Kentucky	Size	70,000+ square feet
Architect	Holzman Moss Bottino Architecture	Cost	\$21 million
Services	MEP/FP, Sustainable Design	Completed	2011
LEED	<i>LEED Silver Certified</i>		
Awards	<i>Associated General Contractors of Kentucky, 2012 Building Kentucky Award</i>		



Kohler Ronan provided engineering and design services for an extraordinary performing arts venue located in a historic downtown district. The Southern Kentucky Performing Arts Center incorporates an 1,800-seat proscenium theater, rehearsal hall, dance studio, music practice rooms, and community accessible classrooms. The facility is quickly becoming the region's premier cultural institution.

Our team of professional engineers designed mechanical, electrical, plumbing, and fire protection systems for this impressive space. Our work was coordinated with acoustical and lighting consultants to address the key issues for performing arts venues. As always, our systems strive to incorporate flexibility, efficiency, and invisibility.

Sustainable design elements such as natural ventilation and the use of louvers were also implemented for this project. Substantial energy analysis and building information modeling (including extensive CFD studies) were performed to maximize performance and efficiency.



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