

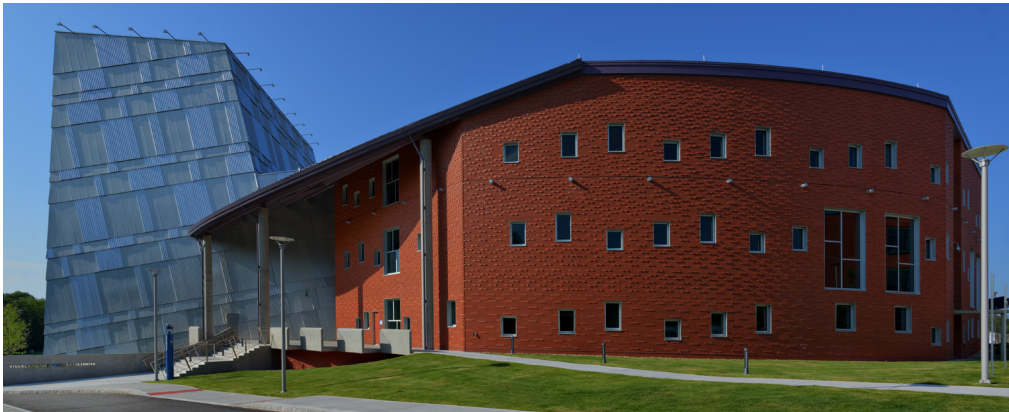
# Western Connecticut State University

## Visual & Performing Arts Center (VPAC)

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<b>Location</b>	Danbury, Connecticut	<b>Size</b>	134,000 square feet
<b>Architect</b>	Amenta Emma / Holzman Moss Bottino Architecture	<b>Cost</b>	\$68 million
<b>Services</b>	MEP/FP, Sustainable Design	<b>Completed</b>	2014
<b>LEED</b>	<i>LEED Silver Certified</i>		
<b>Awards</b>	<i>AIA Connecticut People's Choice Award, 2015   Cold-Formed Steel Engineers Institute, Design Excellence, 2013</i>		

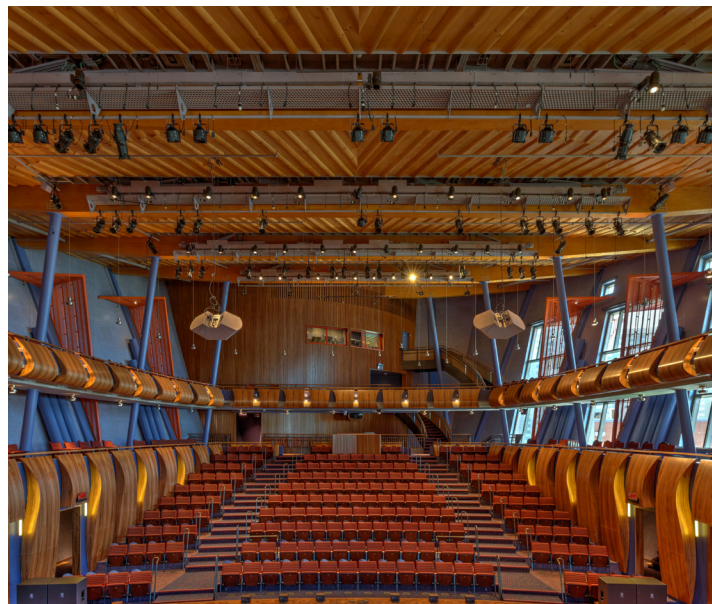
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This State of Connecticut project consists of 134,000 square feet. The arts venue incorporates a 350-seat proscenium theater, as well as a 350-seat concert hall and rehearsal studio. Additionally, student workshops, scene shop, dark room, metal shop, and support spaces are included.

Our engineering team explored all means to make this facility the most efficient possible. To this end, energy modeling was utilized to the client's and the project's benefit. Additionally, designs were created in accordance with LEED Silver requirements as outlined by the U.S. Green Building Council. Features included low ozone depleting and global warming potential refrigerants. Demand control ventilation, energy recovery plates, displacement ventilation, and thermal ice storage are utilized to create further energy savings. These systems may be monitored via a building dashboard workstation. The facility is a Connecticut High Performance Building.

Completed in the fall of 2014, this state-of-the-art facility has been effectively integrated into the current west side campus infrastructure. Further, it has been fully integrated into the surrounding City of Danbury community.



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