Completed in 2008, this 600-seat auditorium serves as a central performing arts theater for multiple schools under the Vail Unified School District. To accommodate a wide variety of activities including theatrical, instrumental, vocal and dance performances, the room was designed with variable acoustics systems to allow for an adjustment of the mid-frequency reverberation time (occupied) between 1.1 to 1.6 seconds. MCH provided full scope acoustical services including developing an acoustical simulation (CATT-Acoustic) computer model, preliminary site selection and orientation, sound isolation, room shaping and finishes, HVAC background noise control, along with AV planning and infrastructure. The auditorium portion at 10,500sf, was a part of a 34,000sf, $5.88M project including a k-8 Academy all designed to meet LEED Platinum performance.

VAIL HIGH SCHOOL AUDITORIUM
TUCSON, AZ