



HIGH SCHOOL

## Lubbock High School and Estacado High School Auditorium Renovations Lubbock, TX

Lubbock Independent School District commissioned the design team, to perform complete architectural services to renovate the auditoria at Lubbock High School and Estacado High School. Both auditoria were in need of modernization of the audio-visual and theatrical systems, replacement of audience seating, and renovation of interior finishes. Existing house and theatrical lighting were replaced with new LED fixtures. The theatrical rigging, lighting and controls were updated with modern digital equipment, to benefit their productions and their academic theater programs. Existing rigging was replaced with new to support acoustical shells, backdrops, scenery, drapery, etc.

New audio/visual systems include wide format HD projector and projection screen, and a full frequency spectrum surround sound loudspeaker system. Audience seats were replaced with new padded seats. Floors were refinished with epoxy resin covering under seating areas, and carpet in the aisles and front-of-stage areas. Ceilings and walls were



cleaned or refinished.

A variety of acoustical control devices were installed in each auditorium. These devices include wall-mounted fabric wrapped tectum panels, wooden box diffusers, and curvilinear diffuser units. New wheelchair/companion seat positions and accessible routes were created within the auditorium, and a wheelchair lift was installed in each auditorium.



### Remodel/Adaptive Reuse/ Restoration

Media/arts/performing arts center

#### BGR Architects, Inc.

2118 34th St.  
Lubbock, TX 79411  
BGRArchitects.com  
Robert Cameron, AIA  
806/747-3881

#### DESIGN TEAM

BSA Consulting Engineers, PLLC, Mechanical,  
Electrical, Plumbing Engineering  
Wrightson, Johnson, Haddon & Williams, Inc.,  
Theatre & AV Consultants

#### OWNER/CLIENT

Lubbock Independent School District  
Lubbock, TX  
Dr. Berhl Robertson, Jr., Ed.D., Superintendent  
806/766-1086

#### KEY STATS

Grades Served: 9-12  
Capacity: Lubbock HS: 900; Estacado HS: 1,100  
Building Area: Lubbock HS: 30,000 gsf;  
Estacado HS: 20,000 gsf  
Square Foot Cost: Lubbock HS: \$116;  
Estacado HS: \$138  
Project Cost: Lubbock HS: \$3,480,000;  
Estacado HS: \$2,763,000  
Completion Date: February 2017

PHOTOGRAPHY: @2017 BGR ARCHITECTS, INC.