

projects



napa valley college performing arts center

Client: Napa Valley College

Location: Napa, California

Project Type: New Construction

Seat Count: 500-seat auditorium, 150-seat Black Box Theatre

Opening: 2010

Construction Cost: \$31.5 Million

Architect: HGA Architects

Theatre Consultant: Auerbach Pollack Friedlander

Contact: Fred Sherman | HGA | 415.814.6914

AD Scope: Acoustics

The new 500-seat multi-use main auditorium is designed to support a wide range of musical and theatrical presentations. As such, a great deal of acoustical flexibility was required to meet the broad range of anticipated uses. To support theatrical productions, a full stage house is provided. A flexible acoustical shell is used to support unamplified music presentations. Many of the wall surfaces have retractable acoustical curtains that can be extended or retracted to adjust the level of reverberation. There is also considerable volume and height about the ceiling plane to enhance the acoustics for music presentations. The Choral Room doubles as a Recital Hall. This room and the Instrumental Rehearsal Rooms also contain some adjustable acoustics curtains for added flexibility to accommodate the varied uses of each space. The mechanical systems were carefully designed not only for minimal energy use, but for low noise. The background noise levels in the Auditorium, Black Box and Choral Room are all designed close to the threshold of human hearing.