



MCH

M^cKAY CONANT HOOVER INC
Acoustics and Media Systems Consultants



The 173,000-SF, \$362M facility for Banner Desert Medical Center opened in 2009 and consolidates all pediatric care functions into one building, as well as increases bed capacity from 145 to 248. Included are the new hospital, remodeling sections of the existing space and construction of the first two floors of a future tower. The major pediatric components of this "hospital within a hospital" project will include general pediatric beds, pediatric ICU beds, diagnostic and treatment space, ambulatory services, emergency department, surgical services, support services a Ronald McDonald House and parking structure. When the Banner determined it was disinclined to support an acoustician's involvement in the expansion and Hospital component, MCH was retained for acoustical oversight by the architect as a "due diligence" effort. Areas of MCH involvement included, in addition to Central Plant and exam/treatment and patient room noise and vibration control, General intensive care, Cardiac intensive care, Cardiology department, Open-heart surgery, Neurology department, Pediatric medical and surgical care, Pediatric intensive care, Obstetrics, Orthopedics department and the Emergency department.

Reference: James Wermes, P.E., (602) 522-7700

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**BANNER HOSPITAL
CARDON CHILDREN'S MEDICAL CTR.
MESA, AZ**