

AIA Phoenix Metro Chapter Meeting

Duffy High School Building Tour A Monolithic Dome Structure

Friday - July 30th
11:30 a.m.

2550 East Jefferson Street in Phoenix
(Free parking is located across the street or take
Light Rail to the 24th Street stop)



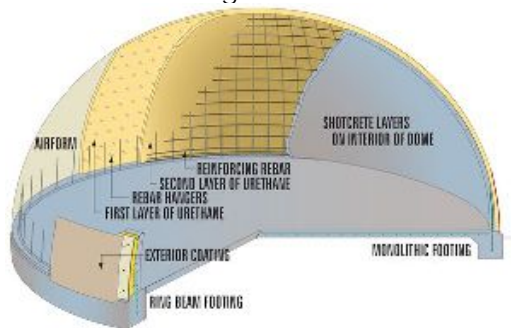
Robert L. Duffy High School, which will open its doors this fall in Phoenix, is a different kind of school. While it does offer core curriculum classes in English, math, social studies and science, it also has career-focused classes designed to help students get an entry-level job in the field of their choice. It's fitting, therefore, that this innovative curriculum will be housed in innovative buildings ... multi domes connected by an enclosed corridor system.

Designed by Crandall Design Group, the buildings are being painted to resemble planets.

Monolithic Domes are constructed following a method that requires a tough, inflatable Airform, steel-reinforced concrete and a polyurethane foam insulation. Each of these ingredients is used in a technologically specific way.

Monolithic Domes meet FEMA standards for providing near-absolute protection and have a proven ability to survive tornadoes, hurricanes, earthquakes, most manmade disasters, fire, termites and rot.

They are cost-efficient, earth-friendly, extremely durable and easily maintained. Most importantly, a Monolithic Dome uses about 50% less energy for heating and cooling than a same-size, conventionally constructed building.



Please RSVP to Diana@aia-arizona.org or 602-252-4200

AIA Members attending receive
1 HSW SD Continuing Education Learning Unit