

Michael Hopple  
Structural Option  
Dr. Ali Memari P.E.  
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North Mountain IMS Medical Office Building  
250 E. Dunlap Avenue, Phoenix, Arizona

## Building Statistics Part 1



### Project Data:

Building Name: North Mountain Integrated Medical Services Office Building  
Location: 250 E. Dunlap Avenue, Phoenix, Arizona  
Occupancy: Group I-2 – Institutional (Hospital), 1<sup>st</sup> floor only  
Group B – Office Building, 2<sup>nd</sup> – 4<sup>th</sup> floors  
Size: 123,370 Square Feet  
Number of Stories: 4  
Zoning: C-2 Intermediate Commercial, Mid-rise  
Construction Type: Type II B  
Construction Dates: June 2007-February 2008 (approximate)  
Total Project Cost: \$10 Million  
Delivery Method: Design-Build  
Historical Requirements: Combined two zoning districts to allow for increased height  
Building Envelope: Precast Concrete Wall Panels, 1/4" Low E Glass  
Roofing System: Membrane roofing system over rigid insulation bearing on double tees

### Project Directory:

Owner: Advanced Real Estate Resources, [www.arer.net](http://www.arer.net)  
Architect: DFD CornoyerHedrick, [www.dfdch.com](http://www.dfdch.com)  
Contractor: IBC Southwest, [www.ibcsouthwest.net](http://www.ibcsouthwest.net)  
Pre-cast Contractor: Coreslab Structures (Ariz) Inc., [www.coreslab.com](http://www.coreslab.com)  
Developer: Thomas Speer L.L.C., [www.thomas-speer.net](http://www.thomas-speer.net)  
Structural Engineer: Paul Koehler, [www.paulkoehler.com](http://www.paulkoehler.com)  
Pre-cast Detailer: TRC Worldwide Engineering, [www.treww.com](http://www.treww.com)  
Mechanical Engineer: Tri-City Mechanical, [www.tricitymechanical.com](http://www.tricitymechanical.com)  
Electrical Engineer: Akribis Engineering, L.L.C.

### Applicable Building Codes:

2005 National Electric Code  
2003 International Building Code  
2003 Arizona State Plumbing Code  
2003 International Mechanical Code  
2003 International Energy Code  
1997 Uniform Fire Code