

**Mohave County Development Services**  
**INFORMATION FOR QUICK REFERENCE**

WIND SPEED..... 90 MPH with 3 second gusts  
EXPOSURE..... C  
SEISMIC ZONE..... C (or can be determined by actual zone, engineer, or architect)

LIVE LOAD: (DEPENDS ON ROOF PITCH) FLAT to LESS THAN 4-12 = 20psf  
4-12 to LESS THAN 12-12 = 16psf  
12-12 and GREATER = 12psf

GROUND SNOW LOAD: (DEPENDS ON ELEVATION) ZERO UP TO 3,000'  
5PSF FROM ABOVE 3,000' TO 4,500'  
10PSF FROM ABOVE 4,500' TO 5,400'

- CODES:
1. 2006 International Residential Code
  2. 2006 International Building Code
  3. 2006 International Mechanical Code
  4. 2006 International Plumbing Code
  5. 2006 International Fire Code
  6. 2006 International Fuel Gas Code
  7. 2006 International Existing Code
  8. 2006 International Property Maintenance Code
  9. 2005 National Electrical Code

FOUNDATION PLANS: May or may not be included in your building package. If it is not included, we will ask you to have a local engineer submit your foundation design. Foundation shall be designed for 1,000 psf soils resistance, or provide soils report.  
NEEDED: 2 SETS OF WET-STAMPED PLANS, 2 SETS OF WET-STAMPED ENGINEERING CALCULATIONS Including lateral seismic and wind loads. Engineer must be registered in Arizona.

- GENERAL NOTES:
1. ALUMINUM DESIGN IN ACCORDANCE WITH THE 2000 EDITION OF ALUMINUM ASSOCIATION'S SPECIFICATIONS AND CHAPTER 20 OF THE 2006 INTERNATIONAL BUILDING CODE.
  2. WIND SPEEDS IN THE 2006 IBC ARE "3 SECOND GUST WIND SPEED." WIND SPEEDS IN THE 1997 UBC ARE "FASTEST MILE WIND SPEED." THE FOLLOWING CHART SHOWS THE DIFFERENCE. EXPOSURE CLASSIFICATIONS ARE THE SAME.

2006 IBC:	90 mph	110 mph	130 mph	150 mph
1997 UBC:	75 mph	90 mph	110 mph	130 mph

EXPOSURE B: URBAN AND SUBURBAN AREAS, WOODED AREAS, OR OTHER TERRAIN WITH NUMEROUS CLOSELY SPACED OBSTRUCTIONS HAVING THE SIZE OF SINGLE-FAMILY DWELLINGS OR LARGER. EXPOSURE B SHALL BE ASSUMED UNLESS THE SITE MEETS THE DEFINITION OF ANOTHER TYPE EXPOSURE.

EXPOSURE C: OPEN TERRAIN WITH SCATTERED OBSTRUCTIONS, INCLUDING SURFACE UNDULATIONS OR OTHER IRREGULARITIES, HAVING HEIGHTS GENERALLY LESS THAN 30 FEET EXTENDING MORE THAN 1,500 FEET FROM THE BUILDING SITE IN ANY QUADRANT. THIS EXPOSURE SHALL ALSO APPLY TO ANY BUILDING LOCATED WITHIN EXPOSURE B TYPE TERRAIN WHERE THE BUILDING IS DIRECTLY ADJACENT TO OPEN AREAS OF EXPOSURE C TYPE TERRAIN IN ANY QUADRANT FOR A DISTANCE OF MORE THAN 600 FEET. THIS CATEGORY INCLUDES FLAT OPEN COUNTRY, GRASSLANDS AND SHORELINES IN HURRICANE-PRONE REGIONS.