



Phoenix Fire Department February 2, 2005

October 27,
2004 February 2, 2005

Phoenix Fire Department





Agenda

- 8:00 Meet & Greet
- 8:20 New & Old Introductions and Updates
- 8:35 High Piled Storage New Guidelines
- 9:20 Break, Talk to your favorite AHJ
- 9:35 Water Flow Calculations Guidelines
- 10:20 Conclusions and Questions





Introductions: New & Old

- Joe McElvaney joins the Fire Prevention Staff after 10+ years with the Development Services Staff, 602-262-6768
- Joe will be Plan Review Supervisor at 200 W.
- Cynthia Nordstrom returns to FP for Residential Sprinkler Service
- Intent for “one Stop shop” for residential plans





Plan Review and Installation Guideline Reminders

- Any Appeals To The Fire Marshal associated with the work shall be attached to the plan submittal
- Until adoption of a code or future edition of a code requires an appeal, (I.e. fire alarm pulls in schools, design schemes from other than 02 NFPA 13, engineered alternative design solutions)
- Changes from the approved plans that would effect hydraulic calculations, voltage drop or placement of devices shall require re-submittal of plans





Code Adoption Update

- International Building Code 2003 scheduled for adoption end of March
- International Fire Code 2003 scheduled for adoption end of July 2003
- Proposed City Amendments available for review on City DSD and Fire Websites as they become ready for public comment
- <http://www.phoenix.gov-fire-codes.html>





Competent & Qualified Testing

- Peoria is on line with their testing for card carrying competent person
- Hardware difficulties has delayed Phoenix implementation of testing
- Phoenix Requirement is scheduled to become in force with adoption of IFC in July 03





Review of Level of Competency For On Site Qualified Person

- Automatic Sprinkler Or Standpipe
- NICET Level II
- Journeyman Qualified
- AFSA Certified equivalent to Journey
- Codes and Assessment (CSA) Card
- Fire Alarm and Special Extinguishing Systems
- NICET Level II appropriate area
- Factory Trained and Certified for the System being installed
- (CSA) Card for Installation





Responsible Party for Company

- Remains the Design Professional who has shown competency through
- NICET Level III or Higher
- PE in any of the State Recognized Categories
- Passed the AHJ Approved Test for Design (will be a CSA test available)
- With IFC Adoption Proof of Continued Competency and Re-permitting with the Fire Department on a 3 year Renewal Rate is planned





Change to Tarver Ordinance Regarding Change of Occupancy

- Small existing occupancies (under 2500 sq.ft) undergoing a Change of Occupancy to an equal or lesser hazard are exempted from retrofit
- Stand alone or 2 hour separation required
- Lowest hazard (4) include B, M, U, R-3
- Next hazard level (3) E, F-2, S-2, S-3, S-4
- Hazard level (2) S-1, S-5, F-1
- Highest Hazard (1) H, I, A, R-1





Open Discussion

- If you formulate your questions you can put them on the evaluations also.
- Questions? High Piled Storage
- Underground Calculations
- Competent Party on Site
- Consistency





Thank you for coming and
Participating!

Next Forum is scheduled for April 27th
Send in your topics.

Hazmat each 2nd Wednesday

Basic Fire Prevention each 1st Wednesday

