



Utah State Fire Marshal's Office

5272 S. College Drive, Suite 302
Murray, Utah 84123-2611
(801) 284-6350
Fax (801) 284-6351

FIRE AND LIFE SAFETY PLAN REVIEW SUBMITTAL FORM

PROJECT DESCRIPTION: _____

LOCATION (Address & City): _____

PARENT ORGANIZATION/COMPLEX: _____

DESIGN FIRM: _____ CONTACT: _____

ADDRESS: _____

TELEPHONE: _____ EMAIL and FAX: _____

Expected Completion Date: _____ Expected 70% Completion Date: _____

Description Of Occupancy: _____

Licensed As Health Care? _____ Type Of Occupancy (IBC): _____

Number of Stories: _____ Height Of Structure: _____ft. Construction Type (IBC): _____

Total Square Footage: _____ Allowable Square Footage: _____

Fire Sprinklers Required? _____ Basis: _____

Water Supply Data: Flow _____(GPM) Static _____(psi) Residual _____(psi)

Date Of Test: _____ Available Fire Flow: _____ GPM at 20 psi.

NOTE: Water Supply Analysis must be included with submittal before the review process can originate.

The following items **must** be submitted with the drawings, **or the drawings will not be accepted for review.** Check the appropriate box which indicates the items that are enclosed:

- | | |
|---|---|
| <input type="checkbox"/> Engineer Water Supply Analysis | <input type="checkbox"/> Finish schedules |
| <input type="checkbox"/> Architectural Plans | <input type="checkbox"/> Door and Window schedules |
| <input type="checkbox"/> Electrical Plans | <input type="checkbox"/> Hardware Schedule |
| <input type="checkbox"/> Fire Protection Plans | <input type="checkbox"/> Hardware Cut Sheets |
| <input type="checkbox"/> Mechanical Plans | <input type="checkbox"/> 8-1/2" x 11" or 11" x 17" Key Plan |
| <input type="checkbox"/> Specifications | <input type="checkbox"/> Other: _____ |

SIGNATURE _____ DATE _____

OFFICE USE ONLY

Plan No. _____ Date Rec'd _____ Time Rec'd _____ Rec'd by _____



State of Utah

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Utah Department of Public Safety
SCOTT T. DUNCAN
Commissioner

Utah State Fire Marshal
RON L. MORRIS
State Fire Marshal

MEMORANDUM

TO: Architects, Designers, Owner's & Engineers

FROM: Brent R. Halladay
Chief Deputy State Fire Marshal

DATE: September 14, 2007

SUBJECT: Water Supply Analysis

Utah Administrative Code, R710-4-3.3.2 states that whenever construction is proposed in fire sprinklered or unsprinklered occupancies, the owner or architect shall provide an engineer's Water Supply Analysis to the Utah State Fire Marshal's Office during the preliminary design phase of the proposed construction. It also states that the water analysis shall be representative of the supply that may be available at the time of a fire as required in NFPA 13.

The water supply analysis has become a significant problem over the last extended period of time. The water supply analysis is either being submitted late in the construction phase or not at all. This has caused countless problems when portions of construction are completed and the water supply requires adjustments to the fire and life safety systems that cost extensive monies to correct.

Therefore, from this date forward, on those occupancies that are under the direction of the State Fire Marshal's Office such as state owned facilities, public and private schools, colleges, universities, and institutional occupancies, a water supply analysis will be required during the preliminary design phase. If the water supply analysis has not been completed at that time, and placed on the Plan Review Submittal Form, the plans will not be accepted nor will they be reviewed until this has been completed.

The Utah State Fire Marshal Plan Review Submittal Form can be located at our office or on our website at <http://www.firemarshal.utah.gov>. Please make sure your employees and contractors are aware of this change.

Thank you so much.



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<http://firemarshal.utah.gov/>

Utah!
Where ideas connect