

**LANDER COUNTY FIRE / LIFE SAFETY
APPLICATION FOR COMMERCIAL PLANS REVIEW**



**For information contact:
Building Official - Joe Lindsey – (775) 635-2860**

PLANS SUBMITTED BY: _____ **DATE:** _____

FIRM/APPLICANT: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

CONTACT: _____ PHONE: _____

PROJECT DESCRIPTION:

- Architectural / Construction
- Extinguishing System (Other than Sprinkler)
- Fire Alarm
- Automatic Sprinkler System
- Other (specify)

BUILDING USE: _____ PROJECT SQ. FOOTAGE: _____

TYPE OF OCCUPANCY: _____ TYPE OF CONSTRUCTION: _____

PROJECT OWNER: _____ PROJECT NAME: _____

PROJECT: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

ASSESSORS PARCEL NUMBER (APN): _____

REVIEW FEES

The fee for each review shall be based on valuation of the project as set forth in the most recent issue of Building Standards and UBC Table 1-A 1997 Edition. The value to be used in computing valuation shall be the total value of **ALL** construction work for which the review/permit is issued, as well as all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire extinguishing systems and other permanent equipment.

PROJECT VALUE: _____

ACTUAL VALUE (PROOF ENCLOSED)

ICBO VALUATION

FEE SCHEDULE AMOUNT: _____ PAYMENT ENCLOSED: YES NO

I will save, indemnify and keep harmless the County of Lander, its officers, employees and agents against all liabilities, judgments, costs and expenses which may accrue against them in consequence of the results of the review, inspections or use of any on-site or off-site improvements placed by virtue hereof and will in all things strictly comply with all applicable rules, ordinances and laws.

APPLICANT SIGNATURE: _____

LANDER COUNTY FIRE / LIFE SAFETY - PLAN REVIEW WORKSHEET

ASSESSORS PARCEL NUMBER (APN): _____

PROJECT NAME: _____

PROJECT ADDRESS: _____

OWNER / CONTRACTOR: _____ PHONE: _____

VALUATION BUILDING STANDARDS: _____

- AUTO SPRINKLER SYSTEM.....\$ _____
- AIR CONDITIONING.....\$ _____
- OTHER PERMANENT EQUIPMENT \$ _____

OCCUPANCY CLASSIFICATION SECTION 202, 2006 IFC			TYPE OF CONSTRUCTION		
DESCRIPTION	SQ. FT.	GROUP	CIRCLE ONE		
_____	_____	_____	I-FR	II-N	IV-HT
_____	_____	_____	II-FR	III-IHR	V-IHR
_____	_____	_____	II-IHR	III-N	V-N

LOCATION OF PROPERTY:	FIRE RATED ASSEMBLY	PROTECTION OF OPENINGS	PARAPET	OTHER
FRONT: _____	_____	_____	_____	_____

LEFT SIDE: _____

REAR: _____

ALLOWABLE FLOOR AREA	BASIC ALLOWABLE AREA	MUTLI STORY	%INC YARDS	AUTO-FIRE SPRINKLER	ALLOWED AREA
OCCUPANCY GROUP		X	X	X	X
_____	_____	X	X	X	X
_____	_____	X	X	X	X

MIXED OCCUPANCY RATIO	ACTUAL ALLOWABLE	+	ACTUAL ALLOWABLE	<1
_____ + _____ + _____ + _____ + _____ = _____				

HEIGHT AND NUMBER OF STORIES; Table 503 2003 IBC

OCCUPANCY GROUP	ALLOWED HEIGHT	ACTUAL HEIGHT	ALLOWED NO. OF STORIES	ACTUAL NO. OF STORIES
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

FIRE DEPARTMENT OCCUPANCY APPROVAL BMFD NDF

OCCUPANCY (S) _____ DATE _____

APPLICANT SIGNATURE _____ DATE _____

LANDER COUNTY FIRE / LIFE SAFETY PLANS SUBMITTAL REQUIREMENTS

This form shall be filled out in its entirety and returned with the application fees. The following information is essential to the plan review process and **must** be provided.

YES A. Two (2) complete set of plans. Plans **shall** include the following:

- 1. An accurately dimensioned plot / site plan.
 - 2. Completely filled out Commercial Plan Review Worksheet.
 - 3. Floor plans drawn to scale showing all dimensions.
 - 4. Exterior elevations to scale.
 - 5. Detailed drawing of wall, floor and roof construction.
 - 6. Schedules indicating the rating of any fire assemblies provided, walls, floor / ceiling, roof / ceiling, windows, dampers and doors.
 - 7. Mechanical drawings, including the sizes of HVAC equipment, such as CFM and BTU, detail of fire or smoke dampers and hood and duct system details.
 - 8. Electrical schematics including emergency systems.
 - 9. Sprinkler plans shall also include all data per NFPA 13, 1-9.2(a) through (gg) and material specifications.
 - 10. Fire alarm systems shall include plans and specifications, wiring diagrams and class type.
 - 11. **Where hazardous / combustible / flammable materials are used, MSDS sheets are required. Including quantities used in or around building(s) and quantities stored in or around buildings.**
 - 12. Commercial hood and duct and automatic fire extinguishing systems with specifications.
 - 13. Section 502 & 503, 2006 International Fire Code, Fire Apparatus Access Roads.
 - 14. Section 508, 2006 International Fire Code, Water Supply & Fire flow. Appendix C, Fire Hydrant Location and Distribution.
 - 15. Storage Tanks for flammable / combustible materials must meet the provisions of the 2006 International Fire Code, 2003 International Building Code and 2006 Uniform Mechanical and Plumbing codes.
- B. One complete set of specifications, if applicable.
- C. Completed plan review application.
- D. Plan review fee(s) made payable to **“Lander County Building Dept.”**

() E. **Architects-NRS 623.** Plans, specifications, reports and other documents issued by a Nevada registered architect or residential designer for official use must be signed, sealed and dated on the title page by the architect or designer. Following pages may be reproductions.

() F. **Contractors-NRS 624.** A Nevada licensed contractor may prepare and submit plans in his license discipline. The plans shall be prepared by or under the supervision of the contractor and include his signature and license number.

() G. **Engineers-NRS 625.** Nevada registered engineers are required to seal or stamp submitted documents and over sign the seal with a wet signature and date.

INCOMPLETE INFORMATION OR SUBMITTAL MAY RESULT IN REJECTION OR SUSPENSION OF REVIEW PROCESS. ONLY INDIVIDUALS IDENTIFIED IN E, F AND G MAY SUBMIT PLANS FOR REVIEW.

LANDER COUNTY FIRE / LIFE SAFETY – REVIEW OF PLANS

LANDER COUNTY IS CONTRACTED WITH THE STATE FIRE MARSHAL FOR PLAN REVIEWS **ALL PLANS MUST BE SUBMITTED TO THE LANDER COUNTY BUILDING DEPARTMENT**

NAC 477.740 Plans subject to review; approval; required detail.

1. The State Fire Marshal division shall review any plans concerning the construction, the site any system for protection from fire to determine if there is compliance with the provisions of this chapter and any adopted codes relating to safety from fire and the protection of life of any:
 - Building owned or leased by the state;
 - Facility for public education;
 - Health and care facility licensed by the state; and
 - Building project for construction or system for protection from fire, involving public occupancy, excluding single-family detached dwellings in any county whose population is less than 50,000 or for which a request for review is received from the owner or the authority having jurisdiction.
2. All projects requiring review must receive approval from the state fire marshal before they may be used or occupied. Under certain circumstances, the state fire marshal will allow temporary use or occupancy if, in his determination, the safety of persons or property is not jeopardized. Approval or permission of the State Fire Marshal for occupancy will be suspended or revoked by him if his approval was granted in error or because incorrect information was supplied, or if he determines that the project is in violation of any code adopted under this chapter, this regulation or other law.
3. The plans and specifications of the project must be drawn to scale upon substantial paper or cloth and must be of sufficient clarity to indicate the location, nature and extent of the work proposed and to show in detail that it conforms to this chapter and the codes adopted under this chapter. Plans must be drawn, signed and stamped by those persons who are authorized by specific statute and the state contractors' board to draw plans and specifications. A list of those persons described in this subsection may be obtained from the State Fire Marshal.
4. A plan which provides for fire stopping must provide details of the technical specifications for the materials used and the testing and listing for those materials.