



BELLINGHAM FIRE DEPARTMENT

Life Safety Division
 1800 Broadway
 Bellingham, WA 98225
 360-778-8420

FIRE ESCAPES/LADDERS CONFIDENCE TEST REPORT

ADDRESS: _____

BUSINESS: _____ DATE: _____

CONTACT: _____ FIRE ESCAPE TEST [] LADDER TEST []

GENERAL REVIEW	YES	NO	N/A
1. All access doors and/or windows are operable from the inside without the use of a key or special knowledge.	[]	[]	[]
2. The fire escape/ladder is free of obstructions.	[]	[]	[]
3. All overhead electrical wiring is 10 or more feet above the fire escape/ladder.	[]	[]	[]
STRUCTURAL REVIEW			
1. The fire escape/ladder is free of visible rust.	[]	[]	[]
2. All welds, bolts and other anchoring devices are intact.	[]	[]	[]
3. Are there any concerns that preclude your doing load testing below?	[]	[]	[]
Note: If the fire escape or ladder fails your structural review do not conduct any load tests until fixed.			

REQUIRED LOAD TESTS PER 2006 IFC, SECTION 1027.16.5

FIRE BALCONIES AND STAIRS	YES	NO	N/A
1. Did each stair tread support a concentrated load of 100 lbs. per square foot	[]	[]	[]
2. Did the fire escape assembly support a load of not less than 100 lbs per square foot measured at the largest platform? (The appropriate load shall be applied, using a load cell, for a minimum of five minutes without failure)	[]	[]	[]
3. Did all railings withstand a horizontal force of not less than 50 pounds measured at each lineal foot of railing?	[]	[]	[]
4. Were all counterbalanced stairs tested to assure smooth operation of all releases and mechanisms?	[]	[]	[]
LADDERS			
1. Was the ladder able to withstand a horizontal force of 100 lbs measured at each lineal foot of ladder?	[]	[]	[]
2. Did each rung support a concentrated load of 500 lbs placed anywhere on the rung?	[]	[]	[]

ENGINEER'S REPORT (optional)

In lieu of such load testing herein described, the Fire Chief or his designate may accept a certified report from a structural engineer licensed by the State of Washington. The report must certify that the fire escape is structurally safe and will support the loads described above. A copy of the report, complete with the engineer's stamp, name, signature, address and phone number must be attached to this report and returned to Bellingham Fire Department for our records. This report does not waive the requirements listed in the "General" and "Structure Review" areas above.

Problems Found: _____

Corrections Made: _____

Was the owner notified of these problems and/or corrections? Yes [] No []

This is to certify the fire escape/ladder has been inspected and tested for reliability as described above.

Signature _____ Company _____
Date _____

This report shall be completed in duplicate, one copy left at the premises for Fire Department inspection and one copy forwarded to:

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