

Dept. 4305, 1000 E. University Avenue  
Hill Hall Rm 652  
Laramie, WY 82071

FIRE and LIFE Safety Inspection Checklist

Building:	UW	OCCUPANCY CLASSIFICATION	INSPECTOR: G.Egge	DATE:	TIME:
	Property Code				

Those items marked represent hazardous conditions which must be addressed. All referenced items refer to the currently adopted International Fire Code or referenced standards.

HOUSEKEEPING and MAINTENANCE

- 1

☐

Building street number address/Building Identification not conspicuously displayed and visible from street. Sect. 505.1
- 2

☐

Fire spread barriers not maintained. Wall and ceilings holes, missing tiles and penetrations are not sealed. Sect. 703.1
- 3

☐

Required Fire/Smoke doors and fire dampers not maintained in operable condition (self-closing/latching) or obstructed. Sect. 703.2
- 4

☐

Automatic door closers and hold-open devices, where provided, not maintained or if inoperable, door propped open. Sect. 703.2
- 5

☐

Compressed gas cylinders not adequately secured to prevent falling or being knocked over. Sect. 5303.5.3
- 6

☐

Combustible materials storage within 24" of ceiling in unsprinklered spaces (18" in sprinklered spaces). Sect. 315.3.1
- 7

☐

Combustible materials stored in attic or similar spaces (allowed if area has one-hour fire rated construction on storage side). Sect. 315.3.4
- 8

☐

Combustible materials stored in equipment, boiler, mechanical or electrical rooms. Sect. 315.3.3
- 9

☐

Combustible dusts allowed to excessively accumulate on walls or floors or other surfaces. Sect. 2203.2
- 10

☐

Storage beneath enclosed stairs not protected by one-hour fire rated construction. Sect. 315.3.4
- 11

☐

Heating equipment not properly maintained and vented. Sect. 603.5.2
- 12

☐

Combustible materials stored within 30" of heat producing appliance. Sect. 305
- 13

☐

Building not maintained and/or not structurally sound. Sect. 701.2
- 14

☐

Other noted Housekeeping Corrections.
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☐

Emergency Evacuation Maps Not Posted

EXITS/EXITING

- 15

☐

Two exits are required and not provided. (A,B,E,F,M and U Occupancies if Occ Load is >49, H1-3 if >3, R if >10, and S if > 30.)Table 1021.2(2)
- 16

☐

Two exits are required from third floor or higher floors and not provided. Table 1021.2(2)
- 17

☐

Two exits are required from basements if Occ Load (A, B, E, F,M,U and S > 49, R-2 >10) Table 1021.2(2)
- 18

☐

Maximum travel distance to an exit exceeded: (A,E,F-1, M, R,S-1 not > 200' in unsprinkled/250' Sprinkled, B not > 200' unsprinkled/300' Sprinkled. Table 1016.2
- 19

☐

Dead end corridors exceed 20' in length in unsprinkled building, 50' in sprinkled buildings. Sect. 1018.4
- 20

☐

Exit doors have key lock deadbolts/similar device. (Exception: Individual dwelling units/Detention or Restraint/Signed as "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED" in A occupancies < 300,B,F,M,S) Sect. 1008.1.9.3
- 21

☐

No panic hardware on exit doors from H or A and E occupancies with OL's >50 (Exception: 1008.1.9.3 Item 2) NFPA 101
- 22

☐

Exit doors or exit paths are obstructed. Sect. 1030.3 /1008.1.3
- 23

☐

Exit doors do not swing in direction of egress travel when serving OL's > 50 or H occupancies. Sect 1008.1.2
- 24

☐

Approved exit sign does not mark exits and exit access doors. Sect. 1011
- 25

☐

Exit signs not posted as required and illuminated either internally/externally or approved self-luminous. Sect. 1011.5 & 1011.6
- 26

☐

The means of egress, including the exit discharge, not illuminated with emergency lighting at all times the building is occupied or in operational condition. Sect. 1006
- 27

☐

Aisles leading to required exits not provided from all portions of the building or kept free of obstructions. Sect. 1030.2
- 28

☐

Exit signs obscured from view. Sect. 1030.4
- 29

☐

Minimum aisle width not > 48" or 36" for OL's < 50 in A Occupancy, > 42" in B Occupancies with seating on both sides. (Aisle width must be calculated if OL's > 50) Sect. 1028.9
- 30

☐

Maximum occupant load signs, of approved and permanent design, not posted in A Occupancies. Sect. 1004.3

FIRE and LIFE Safety Inspection Checklist

Electrical

- 34

☐

Moveable power taps/cords are not directly connected to a permanently installed approved receptacle. Sect. 605.4.3
- 35

☐

Moveable power taps/cords are extended through walls, ceilings, floors, under doors or floor coverings and/or subject to damage. Sect. 605.5
- 36

☐

Extension cords are being used as permanent wiring and/or affixed to structures, extended through walls, ceilings or floors. Sect. 604.5
- 37

☐

Extension cords are not being plugged directly into an approved receptacle, power tap, or multi-plug adapter; serve more than one portable appliance; or supply an appliance which draws more amps than the rated capacity of the cord. Sect. 605.5
- 38

☐

Electrical junction boxes are uncovered and/or open wiring splices are present. Wiring not contained in conduit or protected from hazards. Sect.605.6
- 39

☐

Electrical panel emergency access and clearance is less than 30" in width, 36" in depth, and 78" in height. Sect. 605.3
- 40

☐

Electrical motors not free from excessive accumulations of oil, dirt, waste and debris. Sect. 605.8
- 41

☐

Use of electrical wiring, devices, appliances and other equipment that is damaged, modified or constitutes an electrical hazard and/or not maintained. Sect. 605.1
- 42

☐

Portable space heater operated within 3' of any combustible material. Sect. 605.10.4
- 43

☐

Other Electrical Corrections

Fire Protection

- 44

☐

Required 2A10BC extinguisher (minimum requirement every 6,000<sup>2</sup>ft, max travel distance of 75') not provided. Table 906.3(1)/NFPA 10
- 45

☐

Extinguisher not easily accessible, or conspicuously wall mounted with gauge not more than 60" from floor or bottom of extinguisher not less than 4" to floor. Sect. 906/NFPA 10
- 46

☐

Extinguisher not maintained, serviced or recharged annually by trained inspector and tagged. Monthly checks not performed by occupant/owner. Sect. 906.2/NFPA 10
- 47

☐

Fire Alarm systems not tested annually (semi-annually for In-building fire emergency voice/alarm communication equipment) and records kept on premises. Sect. 907.8.5/NFPA72
- 48

☐

Required fire protection and detection systems not extended, altered or augmented as necessary to maintain and continue protection of building that has been added to, remodeled or altered. Sect 907/NFPA 72
- 49

☐

Smoke/Carbon Monoxide detection not present operational, as required. Sect. 907.2.13.1 & 908.7 / NFPA720
- 50

☐

Automatic Fire Extinguishing system required. Sect. 901.1/NFPA 13
- 51

☐

Commercial cooking equipment does not have a UL300 compliant wet chemical system protecting all cooking surfaces. Sect. 609
- 52

☐

Commercial kitchen hood not tested and serviced every six months. Sect. Table 609.3.3.1
- 53

☐

Fire Protection equipment obstructed (hydrants, valves, and FD connection caps missing). Sect. 509.2
- 54

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Fire Apparatus access road does not provide +20' width and 13' 6" unobstructed vertical clearance to building. Sect. 503
- 55

☐

Non-monitored Valves are not secured or locked to prevent tampering. IFC 903.4
- 56

☐

Fire Sprinkler device cabinet not installed or missing required devices. NFPA 25 2-4.1.4 / 2-4.1.5
- 57

☐

Fire Pump specification plate missing or obscured. NFPA 13
- 58

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Life Safety Protection Systems with impairments are not tagged as "Out of Service" and dated. (Repair Work Order Shall be initiated)

Hazardous Materials

- 59

☐

Parking or repairing of gasoline fueled vehicles or equipment in any dwelling unit, office or exit way (see exceptions of A, B, F, M) Sect. 313.2
- 60

☐

Flammable liquids stored in basements (Class I, Class II and IIIA liquids allowed with approved automatic suppression system and occupancy allowance). Sect. 5704.3.5.1
- 61

☐

Flammable/Combustible liquids stored in A,B, E, F, I, M, R or S occupancies exceed Maximum Allowable quantities. Sect. 5704.3.4 / Table 5003.1.1(1)
- 62

☐

Flammable liquid storage less than 10 gallons not stored in approved container. Greater than 10 gallons and not exceeding 120 gallons not stored in approved containers in approved cabinets. Sect. 5701
- 63

☐

Dispensing nozzles extends within 5 feet of any building opening. Sect. 5701
- 64

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Dispensing services not at least 20' from all sources of ignition and mounted on islands at least 6" above the ground. Sect. 2303.1
- 65

☐

Approved portable fire extinguisher complying with Sect. 906 and minimum rating of 2-A:20B-C not provided within 75' of dispensing pumps. Sect. 2305.5
- 66

☐

Emergency pump shut-off not provided within 100' or no nearer than 20' of dispenser. Switch not conspicuously mounted and labeled. Sect. 2303.2
- 67

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Vapor ignition devices generating a glow, spark, or flame not installed 18" above floor area used for service or repair of vehicles. Sect. 2311.3
- 68

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Other Hazardous Materials Corrections.
- 69

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Other Miscellaneous Corrections.