



Vision 20/20



Model Performance in Community Risk Reduction

SYMPOSIUM 2018

Multi-Family Occupancies: Tragedy Leads to Success

Marius Laursen, Fire Marshal

Mitchell Fire & EMS



OBJECTIVES

Objectives

- Where We Started
- How We Did It
- Success Story
- Hopes and Dreams
- The Road Ahead



The Corn Palace



Photo credit Parkerdr

MODEL PERFORMANCE IN COMMUNITY RISK REDUCTION



FORMATIVE EVALUATION

A Tragedy Occurs





PROCESS EVALUATION

How We Did It

NOTICE OF INSPECTION



DEPARTMENT OF FIRE PREVENTION
CITY OF MITCHELL
FIRE MARSHAL
MARIUS LAURSEN - (605) 995-8400



INSPECTION FOR _____

TIME REQUESTED _____ DATE _____ PERMIT# _____

ADDRESS _____

OWNER /MGMT/TENANT _____

Dear Property Owner:

Your property(s) have been chosen to be inspected on January 5th, 2016 at 10:00 AM. The Fire Marshal will be conducting building and apartment inspections at your complex(s) on the date and time listed above. He will be inspecting all of the common areas in your building and a random amount of individual apartments to assure all fire safety and rental housing codes are compliant. It is our goal to visit each rental property annually and to inspect all apartments every four years. If you have any questions in regards to your assigned date and time please contact the Fire Marshal at the number or email listed below.

The occupant does not need to be present for these inspections but please assure we have access to all rooms of your apartment. Below is a list of commonly found unit violations that you can review and make any necessary corrections prior to these inspections.

Individual Apartments - Common Violations Found

- Candles, incense sticks, or shrines placed on or under combustible surfaces
- Too much storage throughout the apartment or on balcony which creates egress and fire hazards
- Hallways, sliding-glass doors, bedroom windows or doorways compromised by furniture or storage - *(These areas are means of egress and need to be accessible)*
- Combustibles stored on or too close to furnace, hot water or space heater - *(Keep 36 inch separation)*
- Items stored in apartment hallways just outside tenants unit doors such as doormats, shoes, selves, plants and holiday displays. No items can be stored in these hallways
- Improper items used for ashtrays, recommended using a tall metal type container ideally with sand and a lid - *(Many of our apartment fires are caused by improperly discarding cigarettes on decks & balconies)*
- Deliberately disconnecting or tampering with smoke detectors - *(This is against the law and is punishable by a misdemeanor in this type of occupancy)*
- Smoke detector batteries needing replacement
- Extension cords used for permanent use. *(Replace with protected power strips)*
- Electrical hazards - *(Unapproved electrical practices, wiring attached to walls- ceilings- electrical splitters, broken or missing electrical switch/outlet covers- light fixtures missing bulbs- etc. .)*
- Items hung on or blocking fire sprinkler heads

Office hours are Monday through Friday from 8:00 A.M. to 5:00 P.M.
Office phone: 1-605-995-8400
Email address: mariusl@mitchelldps.com

Sincerely,

Marius Laursen, Fire Marshal

No Violations Found – Property meets code as required by permit, no correction needed
Violation(s) Found – See Violations listed below

Smoke Detector(s)

Not working/ Missing/ Needs Batteries / Needs to be replaced
(City Code Section 9-1-7 Multi-Family Rental Units.)

Storage – Ignition Sources (Clearance)

36" Clearance from all Ignition Sources, Hot-water heater, Furnace Etc.
(2012 IFC, 305.1 Clearance from Ignition Sources)

Extension Cords / Multi-Plug Adapters

Not allowed for permanent use, must be removed
(2012 IFC, 605.5 Extension Cords, 605.4 Multi-Plug)

Fire Rated Wall / Ceiling or Attic Compromised

Must repair with gypsum board and tape to maintain intended fire stop rating.
(2012 IFC, Section 703.1 Separation Required)

Missing Electrical Covers

Electrical Light Switch/Outlet/Junction Box covers missing
(2012 IFC, 605.6 Unapproved conditions)

Emergency Escape & Rescue Opening – Escape Windows

Minimum openable area – 5.0 square feet, clear opening 20"
(2012 IFC, Section 1029.1)

Carbon Monoxide Detector(s)

Must be installed within 10ft of all sleeping areas.
(2012 IFC, 908.7 Carbon Monoxide Alarms)

Emergency Escape & Rescue Opening- steps/ladders

Separate egress path from other than ground level *(Secondary egress)*
(City Code Section 9-1-7 Multi-Family Rental Units)

Electrical Hazards

(IFC 2012 Section 605.6 Unapproved Conditions)

Garage Service Door

Door must self close & latch when released from the open position
(2012 IFC, 703.2.3 Door Operation)

Premise Identification (Address Numbers)

Visible from street, minimum 4" high, 0.5" wide
(2012 IFC, 505.1 Premise Identification)

Comments: _____

Please note if the above indicated codes are not corrected within thirty (30) days you are in violation per the following code section(s): Section 9-1-7 Multi-Family Rental Units, 2012 International Fire Code. Once corrections are complete you must call 605-995-8400 to confirm.

Fire Inspector _____ Date _____ PROPERTY OWNER / MGMT/TENANT _____ DATE _____



MODEL PERFORMANCE IN COMMUNITY RISK REDUCTION



IMPACT EVALUATION

Secondary Egress





OUTCOME EVALUATION



 **Vision 20/20**



MODEL PERFORMANCE IN COMMUNITY RISK REDUCTION



RECOMMENDATIONS



Educate

Educate

Educate

