

INTRODUCTION

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PURPOSE OF LIFE SAFETY CODE SURVEY



- * BUILDING CONSTRUCTION
- * FIRE SAFETY EQUIPMENT
- * STAFF TRAINING



BUILDING CONSTRUCTION

- * HAZARDOUS AREAS
- * PATH OF EGRESS
- * SEPARATION WALLS
- * CORRIDORS
- * DOORS
- * SMOKE BARRIER WALLS
- * CEILING

FIRE SAFETY EQUIPMENT

- * FIRE ALARM
- * AUTOMATIC SPRINKLER SYSTEM
- * FIRE EXTINGUISHERS
- * SMOKE DETECTORS
- * ELECTRICAL EQUIPMENT
- * KITCHEN SUPPRESSION SYSTEM
- * EXITS LIGHTS
- * EXIT SIGNS

- * GENERATORS
- * AC VENTS/DUCTS
- * FIRE/SMOKE DAMPERS

STAFF TRAINING

- * REVIEW OF THE FIRE/DISASTER MANUAL
- * FIRE DRILLS
- * DISASTER DRILLS
- * USE OF FIRE EXTINGUISHERS
- * KNOWLEDGE OF SPRINKLER TAMPER ALARM
- * HOW TO ACTIVATE THE FIRE ALARM.
- * TRAINING FOR THE SAFE HANDLING OF MEDICAL GAS CYLINDERS.



INTRODUCTION TO NFPA 101, 2012 EDITION



- * CMS ADOPTED THE NFPA 101 2012 EDITION ON JULY 5, 2016.
- * NOVEMBER 1, 2016.
- * EXISTING-BUILDINGS BUILT BEFORE JULY 5, 2016.
- * NEW – BUILDINGS BUILT AFTER JULY 5, 2016.



REFERENCES

- * NFPA 101 2012 EDITION- LIFE SAFETY CODE
- * NFPA 99 2012 EDITION – HEALTH CARE FACILITIES CODE.
- * NFPA 72 2010 EDITION – NATIONAL FIRE ALARM AND SIGNALING CODE
- * NFPA 13 2010 EDITION – STANDARDS FOR INSTALLATION OF SPRINKLER SYSTEMS



References

- * NFPA 70 2011 EDITION-NATIONAL ELECTRICAL CODE
- * NFPA 25 2011 EDITION – STANDARDS FOR INSPECTION AND TESTING OF WATER BASED FIRE PROTECTION SYSTEM
- * NFPA 110 2010 EDITION – STANDARDS FOR EMERGENCY AND STANDBY SYSTEMS.

REFERENCES

- * NFPA 96, 2011 EDITION – STANDARDS FOR COMMERCIAL COOKING OPERATIONS.
- * MANUFACTURER MANUAL

K TAGS

* 131 NEW K TAGS



CONSTRUCTION

- * REHABILITATION – MAJOR, MINOR
- * REPAIR
- * RENOVATION
- * MODERNIZATION
- * CONSULT WITH OSHPD

LSC REQUIREMENT DURING CONSTRUCTION

- * EGRESS MUST BE MAINTAINED.
- * FIRE ALARM SYSTEM OPERATIONAL
- * AUTOMATIC SPRINKLER SYSTEM OPERATIONAL

EGRESS

REQUIREMENTS FOR MAINTAINING UNOBSTRUCTED EGRESS

- * FURNITURE ARE ALLOWED BUT MUST BE FIXED TO THE FLOOR OR WALL
- * MUST NOT REDUCE CORRIDOR WIDTH TO LESS THAN 6 FEET.
- * MUST NOT BLOCK FIRE ALARM DEVICES

ELECTRICAL

* USE OF POWER STRIPS IN PATIENT CARE VICINITY

UL 1363A OR UL60601-1 ARE ALLOWED FOR PATIENT CARE RELATED ELECTRICAL EQUIPMENT

UL 1363 ARE ALLOWED FOR NON-PATIENT CARE RELATED EQUIPMENT.



NON PATIENT CARE VICINITY

- * 6 FEET FROM THE PATIENT LOCATION
- * MUST USE UL 1363

ELECTRICAL EQUIPMENT

MAINTENANCE OF ELECTRICAL EQUIPMENT

- * PATIENT CARE RELATED ELECTRICAL EQUIPMENT
- * USE OF POWER STRIPS
- * TESTING OF ELECTRICAL WALL OUTLETS.

MAINTENANCE OF FIRE ALARM SYSTEM

- * ANNUAL CERTIFICATION
- * BATTERIES FOR THE FIRE ALARM CONTROL PANEL MAINTENANCE.

SEALED LEAD ACID IS NOW SEMI ANNUAL VISUAL LOAD AND VOLTAGE TEST.

PRIMARY DRY CELL – VISUAL INSPECTION MONTHLY.

MAINTENANCE OF SPRINKLER SYSTEM

- * FIVE YEAR CERTIFICATION
- * ANNUAL INSPECTION AND TESTING
- * SEMI ANNUAL TESTING
- * QUARTERLY INSPECTION
- * MONTHLY INSPECTION

ANNUAL FIRE ALARM CERTIFICATION

- * DONE BY A CERTIFIED AND LICENSED VENDOR
- * ALL FIRE ALARM DEVICES MUST BE TESTED AND PASSED.
- * DEFICIENCIES IDENTIFIED BY THE VENDOR MUST BE CORRECTED.
- * CERTIFICATION DOCUMENTS MUST BE AVAILABLE DURING SURVEY.
- * ALTERATIONS TO THE FIRE ALARM SYSTEM MUST BE APPROVED BY OSHPD. PROVIDE APPROVAL DOCUMENTS



FULLY SPRINKLERED REQUIREMENT

- * ANY ROOF EXTENSION EXCEEDING 4 FEET.
- * CLOSETS OR ROOMS NOT MORE THAN 24 SQUARE FEET ARE EXEMPTED WHERE THE LEAST DIMENSION IS 3 FEET.
- * PATIOS AND CANOPY ARE EXEMPT IF THEY ARE MADE OF NON COMBUSTIBLE OR LIMITED COMBUSTIBLE MATERIAL.



PATIENT CARE RELATED ELECTRICAL EQUIPMENT

- * INSPECTED ANNUALLY OR MORE OFTEN IF MANUFACTURER REQUIRED IT.

COOKING EQUIPMENT

- * NEED TO INSPECT AT LEAST ANNUALLY.
- * INSPECT FOR GREASE BUILD UP
- * OVENS
- * GRIDDLES
- * AROUND BURNERS.

STAFF TRAINING



HANDLING OF MEDICAL GAS CYLINDER TRAINING

- * ALL PERSONNEL INVOLVED IN HANDLING COMPRESSED GAS CYLINDERS MUST BE TRAINED PERIODICALLY.

GENERATOR

GENERATOR MAINTENANCE

- * WEEKLY INSPECTION
- * MONTHLY TEST WITH LOAD
- * ANNUAL LOAD BANK TEST (FOR DIESEL GENERATOR ONLY)
- * EVERY 3 YEARS 4 HOUR LOAD BANK TEST. (FOR LEVEL I GENERATOR ONLY)
- * ANNUAL FUEL TEST
- * MONTHLY ELECTROLYTE TEST FOR LEAD ACID BATTERY

Top 10 Deficiencies

No. 10

* K712 - FIRE DRILLS

No. 9

* K293 – EXIT SIGNAGE

No. 8

- * K923 GAS EQUIPMENT – CYLINDER STORAGE AND USAGE

No. 7

* K511 UTILITIES – GAS AND ELECTRICITY

No. 6

* K321- HAZARDOUS AREAS ENCLOSURES

No. 5

* K345 FIRE ALARM SYSTEM TESTING MAINTENANCE

No. 4

* K918 ELECTRICAL – ESSENTIAL ELECTRICAL SYSTEM

No. 3

- * K920 ELECTRICAL EQUIPMENT- OUTLETS AND EXTENSION CORDS.

No. 2

* K363 – CORRIDOR DOORS

No. 1

- * K353 SPRINKLER SYSTEM- MAINTENANCE AND TESTING.