

**Hawaii State Fire Council
Fire Protection Systems Reference Dates**

Building Permit Date	Codes	NFPA References
All Buildings up to March 15, 1988	Ordinance 4598 (June 14, 1976 Exhibit L) and the "Rules of the Fire Department City and County of Honolulu on Matters Related to the Testing of Fire Extinguishing Systems" (January 12, 1977 Exhibit I). 1967 UBC Vol.1	NFPA Pamphlet #13
March 16, 1988 to July 20, 1992	1985 Uniform Fire Code Appendix III-A (Exhibit M) Exhibit and referenced NFPA standards	<p>WATER-BASED SYSTEMS</p> <ol style="list-style-type: none"> 1. NFPA 25 - Water-Based Fire Protection Systems - Not Applicable 2. NFPA 13A – Recommended Practice for the Care and Maintenance of Sprinkler System - 1978 Edition. Referenced by 1985 UFC Standard, Appendix B. 3. NFPA 15 - Water Spray Fixed Systems for Fire Protection- 1979 Edition. As referenced by 1985 UFC Standard, #79-2 <p>NONWATER-BASED SYSTEMS</p> <ol style="list-style-type: none"> 1. NFPA 11 - Low-Expansion Foam – 1983 Edition 2. NFPA 11A - Medium-and High-Expansion Foam Systems - 1983 Edition 3. NFPA 12 - Carbon Dioxide Extinguishing Systems - 1985 Edition 4. NFPA 12A - Halon 1301 Fire Extinguishing Systems - 1980 Edition 5. NFPA 17 - Dry Chemical Extinguishing Systems - 1985 Edition 6. NFPA 96 - Removal of Smoke and Grease Laden Vapors from Commercial Cooking Equipment - 1984 Edition

<p>July 21, 1992 to October 9, 2002</p>	<p>1988 Uniform Fire Code Appendix III-C (Exhibit N) and referenced NFPA standards</p>	<p>WATER-BASED SYSTEMS</p> <ol style="list-style-type: none"> 1. 1988 Uniform Fire Code - Appendix III-C (Testing Fire-Extinguishing Systems, Standpipes and Combination Systems) as amended. 2. NFPA 13A – Recommended Practice for the Care and Maintenance of Sprinkler Systems - 1978 Edition. As referenced by 1985 UFC Standards, Appendix B. 3. NFPA 15 - Water Spray Fixed Systems - 1988 UFC Standards (Volume II) which references NFPA 15, 1979 Edition with amendments. <p>NOTE: The 1988 NFC references the 1985 Edition.</p> <hr/> <p>NONWATER-BASED SYSTEMS</p> <ol style="list-style-type: none"> 1. NFPA 11 - Foam Extinguishing Systems - 1988 UFC Standards (Volume II) which references NFPA 11, 1978 Edition with amendments. 2. NFPA 11A - Medium and High-Expansion Foam Systems - 1988 Edition. 3. NFPA 12 - Carbon dioxide Extinguishing Systems - 1985 Edition. 4. NFPA 12A - Halon 1301 fire Extinguishing Systems - 1987 Edition. 5. NFPA 17 - Dry Chemical Extinguishing Systems - 1985 Edition. 6. NFPA 17A - Wet Chemical Extinguishing Systems - 1986 Edition. 7. NFPA 96 - Removal of Smoke and Grease-Laden Vapors from Commercial Cooking Equipment - 1987 Edition.
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<p>October 10, 2002 to January 1, 2010</p>	<p>1997 Uniform Fire Code Appendix III-C and referenced NFPA standards</p>	<p>WATER-BASED SYSTEMS</p> <ol style="list-style-type: none"> 1. NFPA 25 - Water-Based Fire Protection Systems - 1997 UFC Appendix Standard A-III-C-1 (Volume II) which references and amends NFPA 25, 1992 Edition 2. NFPA 15 - Water Spray Fixed Systems - 1997 UFC Standards (Volume II) which references NFPA 15, 1990 Edition <hr/> <p>NONWATER-BASED SYSTEMS</p> <ol style="list-style-type: none"> 1. NFPA 11 - Low-Expansion Foam - 1997 UFC Standards (Volume II) which references NFPA 11, 1988 Edition 2. NFPA 11A - Medium-and High-Expansion Foam Systems - 1994 Edition 3. NFPA 12 - Carbon Dioxide Extinguishing Systems - 1993 Edition 4. NFPA 12A - Halon 1301 Fire Extinguishing Systems - 1997 Edition 5. NFPA 17 - Dry Chemical Extinguishing Systems - 1994 Edition 6. NFPA 17A - Wet Chemical Extinguishing Systems - 1994 Edition 7. NFPA 96 - Ventilation Control and Fire Protection of Commercial Cooking Operations - 1994 Edition 8. NFPA 2001 - Clean Agent Fire Extinguishing Systems - 1996 Edition <hr/> <p>FIRE ALARM SYSTEMS</p> <ol style="list-style-type: none"> 1. NFPA 72 – Installation, Maintenance, and Use of Fire-Protection Signaling Systems -1997 UFC Standard 10-2 which references NPFA 72, 1993 Edition
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<p>January 2, 2010 to July , 2014</p>	<p>Hawaii State Fire Code (NFPA 1, 2006 edition) and referenced NFPA standards</p>	<p>WATER-BASED SYSTEMS</p> <ol style="list-style-type: none"> 1. NFPA 15 – Standard for Water Spray Fixed Systems for Fire Protection, 2001 Edition 2. NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems, 2002 Edition.
		<p>NONWATER-BASED SYSTEMS</p> <ol style="list-style-type: none"> 1. NFPA 11 – Standard for Low-, Medium-, and High-Expansion Foam - 2005 Edition 2. NFPA 12 – Standard on Carbon Dioxide Extinguishing Systems, 2005 Edition 3. NFPA 12A – Standard on Halon 1301 Fire Extinguishing Systems, 2004 Edition 4. NFPA 17 – Standard for Dry Chemical Extinguishing Systems, 2002 Edition 5. NFPA 17A - Standard for Wet Chemical Extinguishing Systems, 2002 Edition 6. NFPA 96 - Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations, 2004 Edition 7. NFPA 2001 - Standard on Clean Agent Fire Extinguishing Systems, 2004 Edition
		<p>FIRE ALARM SYSTEMS</p> <ol style="list-style-type: none"> 1. NFPA 72 – National Fire Alarm Code, 2002 Edition

<p>July 2014 to Present</p>	<p>Hawaii State Fire Code (NFPA 1, 2012 edition) and referenced NFPA standards</p>	<p>WATER-BASED SYSTEMS</p> <ol style="list-style-type: none"> 1. NFPA 15 – Standard for Water Spray Fixed Systems for Fire Protection, 2012 Edition 2. NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems, 2011 Edition.
		<p>NONWATER-BASED SYSTEMS</p> <ol style="list-style-type: none"> 1. NFPA 11 – Standard for Low-, Medium-, and High-Expansion Foam - 2010 Edition 2. NFPA 12 – Standard on Carbon Dioxide Extinguishing Systems, 2011 Edition 3. NFPA 12A – Standard on Halon 1301 Fire Extinguishing Systems, 2009 Edition 4. NFPA 17 – Standard for Dry Chemical Extinguishing Systems, 2009 Edition 5. NFPA 17A - Standard for Wet Chemical Extinguishing Systems, 2009 Edition 6. NFPA 96 - Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations, 2011 Edition 7. NFPA 2001 - Standard on Clean Agent Fire Extinguishing Systems, 2012 Edition
		<p>FIRE ALARM SYSTEMS</p> <ol style="list-style-type: none"> 1. NFPA 72 – National Fire Alarm Code, 2010 Edition