

2025 Helistops - Heliports Reminder List

Applicable Codes and Standards

CBC 2025, CFC 2025, NFPA 418 - 2024 edition

I. Scope

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|--------------------------|--------------------------|---|---|
| ☐ | ☐ | 1. Building Code requirements for heliports and helistops are not applicable to facilities located on grade. NFPA 418 requirements are not applicable to temporary landing sites and emergency evacuation facilities. | CBC, Sec. 412.7.4 & NFPA 418, Sec. 1.1.4 |
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II. Helistops/Heliports Located on Buildings

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| ☐ | ☐ | 1. All landing areas located on buildings or structures shall have at least two means of egress. | CBC, Sec. 412.7.3 |
| ☐ | ☐ | 2. Two means of egress from the rooftop landing pad to the building's egress system shall be provided. | NFPA 418, Sec. 6.8 |
| ☐ | ☐ | 3. Egress points shall be at least 90° apart as measured from the center of landing pad, remotely located not less than 30' apart with no two egress point located on the same side of the roof top landing pad. Means of egress shall not obstruct flight operations. | NFPA 418, Sec. 6.8.1, 6.8.3, 7.5, 7.5.1, 7.5.2, 7.5.3, 7.5.4 |
| ☐ | ☐ | 4. When landing platforms or roof areas are less than 60' in length or less than 2,000 sq. ft. in area, the second means of egress may be a fire escape, alternating tread device or ladder leading to the floor below. | CBC, Sec. 412.7.3 |
| ☐ | ☐ | 5. The heliport shall have at least two access points for fire-fighting/rescue personnel. The access points shall be located at least 90 degrees from each other as measured from the center of the landing pad. | NFPA 418, Sec. 6.4.1 |
| ☐ | ☐ | 6. The landing area for helicopters less than 3,500 pounds shall be not less than 20 feet in length and width. The landing area shall be surrounded on all sides by a clear area having a minimum average width at roof level of 15 feet but with no width less than 5 feet. | CBC, Sec. 412.7.1, CFC Sec. 2007.2 |
| ☐ | ☐ | 7. The landing area requirements for helicopters of 3,500 pounds or larger are enforced by the Federal Aviation Administration, Department of Transportation. See FAA A/C 150/5390-2D Heliport Design Advisory Circular, April 24, 2012, for additional information. | NFPA 418, Sec. 6.2.2 |
| ☐ | ☐ | 8. Landing areas shall be designed to confine fuel spills to the landing area and shall drain away from exits, stairways or from a structure housing such exit or stairway. | CFC, Sec. 2007.3 & CBC, Sec. 412.7.2 |
| ☐ | ☐ | 9. The rooftop landing pad shall be pitched to provide drainage at a slope of 0.5% to 2% in order to protect, at a minimum, the primary egress path, passenger holding area, firefighting access points and fire protection activation systems. | NFPA 418, Sec. 7.3 & Sec. 7.3.1 |
| ☐ | ☐ | 10. Drainage flow from the rooftop landing pad shall not penetrate alternate egress points, stairways, ramps, hatches and other openings not designed for drainage. | NFPA 418, Sec. 7.3.2 |
| ☐ | ☐ | 11. Helicopter landing areas and the supports thereof on the roof of a building shall be noncombustible construction. Main structural support members that could be exposed to a fuel | CBC, Sec. 412.7.2 |
| ☐ | ☐ | 12. spill shall be 2-hour rated fire resistant construction. The rooftop landing surface shall be constructed of approved | NFPA 418, Sec. 7.2 |
| ☐ | ☐ | 13. noncombustible, nonporous materials. | NFPA 418, Sec. 7.4.1 |

☐	☐	14. The contiguous building roof covering within 50 feet of the landing pad edge shall have a Class A rating.	NFPA 418, Sec. 7.4.2
☐	☐	15. Where guardrails are required for roof, guardrail height may require greater platform height.	CBC Sec. 1015.2
☐	☐	16. At least one portable fire extinguisher having a minimum 80-B:C rating shall be provided at each helistop.	CFC Sec. 2007.7
☐	☐	17. A Class I or III standpipe (2-1/2" outlet) is required when a rooftop helistop or heliport is located on a building. All areas of a helistop or heliport area shall be located within 150 feet of the hose outlet.	CFC Sec. 2007.5
☐	☐	18. Foam fire-protection capabilities shall be provided for rooftop heliports. Such systems shall be designed, installed and maintained in accordance with the applicable provisions of CFC Sections 903, 904 and 905. Note: This is a heliport requirement.	CFC Sec. 2007.6
☐	☐	19. Where trained personnel are not available, fixed fire protection outlet(s) shall be provided.	NFPA 418, Sec. 7.7.1.1
☐	☐	20. The foam discharge rate for the fire-extinguishing system shall be 0.10 gpm/ft ² for aqueous film forming foam (AFFF). Note: Current regulations shall be consulted before requiring or approving fire extinguishing systems using AFFF.	NFPA 418, Sec. 7.7.1.3
☐	☐	21. The area of application of foam discharge for fixed discharge outlet systems shall be the entire rooftop landing pad.	NFPA 418, Sec. 7.7.2.2
☐	☐	22. The duration of foam discharge for the fixed discharge outlet system shall be 10 minutes.	NFPA 418, Sec. 7.7.2.3
☐	☐	23. Fire alarm pull stations are required at each designated means of egress from the roof.	NFPA 418, Sec. 7.7.9.2
☐	☐	24. A means of communication shall be provided from the roof area to notify the fire department of emergencies.	NFPA 418, Sec. 7.7.9.1
☐	☐	25. No smoking shall be permitted within 50 feet of the landing pad edge. NO SMOKING signs shall be provided at access and egress locations.	NFPA 418, Sec. 6.6.1 & Sec. 6.6.2
☐	☐	26. FAA and California Department of Transportation (CALTRANS) approval is required.	CFC Sec. 2007.8

**2025 California Building Code – Part 2, Title 24, CCR
(2021 International Building Code and 2025 California Amendments)**

**2025 California Fire Code – Part 9, Title 24, CCR
(2021 International Fire Code and 2025 California Amendments)**

**National Fire Protection Association (NFPA)
NFPA 418 *Standard for Heliports*, 2016 Edition**

NOTE

Compliance with all items on this list does not necessarily assure compliance with all provisions of the applicable codes and standards. This reminder list should be used only by persons with a comprehensive knowledge of the applicable codes and standards.

OSHPD Policy Intent Notices and Code Application Notices.

<https://hcai.ca.gov/construction-finance/codes-and-regulations/#PINs>

<https://hcai.ca.gov/construction-finance/codes-and-regulations/#CANs>

OSHPD Project Review Status

<https://hcai.ca.gov/construction-finance/resources/project-status-reports/>

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