

Child Care Center Inspection Checklist

	<u>Code Reference</u>	<u>2006 Code Edition</u> <u>SCRR 1999</u>
<u>Plans Approval</u>		
All plans and specifications approved by Local Building Official , Fire Official and/or DSS CCL Fire & Life Safety office.		SCRR 71-8300.7
<u>GENERAL CDC REQUIREMENTS</u>		
more than 5 children older than 2 1/2 is Group E		IBC 305.2
more than 5 children 2 1/2 or younger on 24-Hr basis is Group I-2		IBC 308.3.1
5 or less children of any age is classified as R-3		IBC 310.1
more than 5 children 2 1/2 or younger is Group I-4 Exception : more than 5 but less than 100 younger than 2 1/2, when rooms have a direct exit to outside on grade level direct exit at grade level, shall be classified Group E		IBC 308.5.2
Group E. An automatic sprinkler system shall be provided for Group E occupancies as follows: (1) Throughout all Group E fire areas greater than 20,000 square feet (1858 m ²) in area. (2) Throughout every portion of educational buildings below the level of exit discharge. Exception:		IBC 903.2.2
<u>Group I-4 occupancy</u>		
Group I. An automatic sprinkler system shall be provided throughout buildings with a Group I fire area.		IBC 903.2.5
fire alarm and smoke detection system required		IFC 907.2.6
<u>Group I-2 occupancy</u>		
I-2 sprinklered with no corridor rating		IFC T-1017.1
Fire alarm and smoke detection system required		IFC 907.2.6
Sprinkler system required		IFC 903.2.5
<u>Fire Alarm System</u>		
Fire alarm required 50 or more load		IFC 907.2.3
Fire alarm plans required to be submitted to DSS CCL Fire & Life Safety		SCRR 71-8300.7
Annual test, service, and maintenance by licensed person, conducted and documented per NFPA 72 (02) chapter 10. (including duct detectors)		IFC 907.20
Monthly fire drills conducted (or see IFC 408.3)		IFC T-405.2
Written records of fire drills required		IFC 405.5
Fire alarm required to be monitored by central station per NFPA 72 when >100 children (start - permitted after 6/25/99)		SCRR 71-8300.11 A
Fire alarm required to be monitored per NFPA 72 when 50 or more load (start July 2008)		IFC 907.15
Fire alarm monitored by central station & Indicated (Certificated) Per NFPA 72 (07) 8.3.4. >100 children (start - permitted after 4/4/02)		SCRR 71-8300.11 A
Written fire plan required		IFC 404.3.1
Fire escape plan required and posted in Child Care		IFC 404.3.2
Fire Plan updated annually and as needed		IFC 404.4
Employees required to be trained on fire plan at least annually and documented		IFC 406.2
pull station at each exit (note sprinkler exception IFC 907.2.3 (3))		IFC 907.4.1
Fire alarm acceptance test upon completion new and when devices added.		IFC 907.2.10.4
"When Alarm Sounds - Call Fire Dept" sign required for systems not required to be monitored. (new or existing.)		IFC 907.4.4
Building owner is responsible ensure that fire alarm is maintained and operable.		IFC 907.20.5

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<u>Fire Extinguishers</u>		
Required		IFC 906.3
Placement		NFPA 10 (07) 6.1.3
Spacing		NFPA 10 (07) T 6.2.1
Monthly inspection		NFPA 10 (07) 7.2.1.2
Annual inspection		NFPA 10 (07) 7.3.1.1.1
Hydrostatic testing		NFPA 10 (07) 7.3.1.2.1
6 year maintenance		NFPA 10 (07) 7.3.1.2.1
Minimum size		NFPA 10 (07) 6.2.1.1
Obscured from view / blocked		IFC 906.5 & 906.6
Mounting (between 4" and 5' above grade)		IFC 906.7-906.9
Max 75' travel distance for class A		NFPA 10 (07) T 6.2.1
<u>Fire Hydrants and Water Base Protection</u>		
Required (note modified by SCBCC) within 500 Ft. of all buildings		IFC 508.1 Mod. 2006
Physical protection (traffic protection) required		IFC 508.5.6
Not to be obstructed		IFC 508.5.4
Fire hydrant inspected periodically Per NFPA 25		IFC 508.5.2
Fire Department access required and maintained		IFC 503
Sprinklers, standpipes and fire hydrants to be maintained per NFPA 25 (monthly, quarterly & annual)		IFC 901.6
Sprinkler system test and serviced per NFPA 25 by SC licensed person / company		IFC 901.6.1
Fire Protection equipment rooms required to be Identified. (Riser Room, Fire Alarm, Etc.		IFC 510
<u>Housekeeping</u>		
All decorative items fire retardant		IFC 807.1
Storage orderly, compact, accessible and away from ignition sources		IFC 315.2
Student artwork and teaching materials on walls shall not exceed 20 % of wall space		IFC 807.4.3.2
Storage not within 2 Ft. of ceilings (inner room area)		IFC 315.2.1
Trash containers >40gal. require lid and made of non-combustible or other approved material		IFC 304.3.2
Flammable liquid storage in approved cabinets (>10 gal.)		IFC 3404.3.4.4
Flammable liquid storage limited		IFC 3404.3.4.2.3
LP gas storage		NFPA 58 (
Street address number posted outside building		IFC 505.1
Storage not permitted in electrical or mechanical rooms		IFC 315.2.3
Gas equipment not permitted to be stored in unapproved areas		IFC 313.1
Clothing and personal items not placed in corridor unless sprinklered or automatic smoke detection system		IFC 807.4.3.1
Artificial vegetation required to be flame retardant with manufacturer documentation.		IFC 806.2
No storage in attic or under floor space not permitted unless protected		IFC 315.2.4
Portable Unvented Heater are prohibited. Others must meet Listing and Code requirements		IFC 603.4
<u>Exits / Egress</u>		
Exterior required exit doors subject to blocking by snow or ice required to be protected.		IFC 1028.3
Rated doors are required to close and latch		IFC 703.2.3
Access to Public Way - Exit discharge shall provide unobstructed access to a public way		IFC 1024.6

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_____	Means of Egress maintained reliable at all times.	IFC 1028.2
_____	Storage in corridors/ items in halls	IFC 315.2.2 and IFC 807.4.1 (3)
_____	Minimum door width 32 inches (typically 34 or 36 inch door)	IFC 1008.1.1
_____	Dead end corridors not permitted > 20 feet	IFC 1017.3
_____	Doors in rated corridors required to have self or automatic door closers.	IBC 715.4.7
_____	Door hardware shall be direct acting single action type.	IFC 1008.1.8
_____	Exit discharge requirements	IFC 1024.1
_____	Panic hardware and fire exit hardware required 50 or more occupants (2003 code and before 100 or more occupants)	IFC 1008.1.9
_____	Doors opening into corridors, projecting no more than 7 In.	IFC 1005.2
_____	Minimum number of exits required	IFC Table 1019.1
_____	Fenced playgrounds and locking	IFC 1008.2
_____	Prohibits egress through adjoining room [unless room is accessory]	IFC1014.2
_____	Corridor width 72 inches with more than 100 occupants / 44" with 50 - 99 occupants / 36" 1 - 49 occupants.	IFC 1017.2
_____	1 hour corridor if more than 30 occupants. Exception: sprinklered, no rating required	IFC Table 1017.1
_____	Group E 50 or less occupants and less than 75' travel may have 1 exit	IFC Table 1019.2
_____	*Day Care maximum occupant load for single exit is 10	IFC Table 1019.2 note e
_____	Deadbolts prohibited	IFC 1008.1.8.4
_____	Delayed egress locks are prohibited for Group E	IFC 1008.1.8.6
_____	Manual flush bolts or surface bolts prohibited	IFC 1008.1.8.4
_____	Exits continuous from entry to exit discharge	IFC 1019.3
_____	Door swing in direction of egress 50 or more	IFC 1008.1.2
_____	Wedges and fold down feet shall be removed from rated doors	IFC 703.2.2
_____	Exit sign illumination required	IFC 1027.3 and IFC 1011.5.2
_____	<u>Stairs and Ramps</u>	
_____	Landings minimum width, same as stairs	IFC 1008.1.5
_____	Separation of closets for storage under stairs	IFC 1009.5.3
_____	Minimum headroom for stairs 6'8"	IFC 1009.2
_____	Handrails 34 - 38 inches height	IFC 1012.2
_____	Openings in guardrails < 4 inches	IFC 1013.3
_____	Guardrails 42 inches or greater	IFC 1013.2
_____	Ramp slope not to exceed 1:12 (1:8 if not an exit)	IFC 1010.2
_____	Ramp surface nonslip material	IFC 1010.7.1
_____	Landings at top and bottom of stair	IFC 1009.4
_____	Landing at doors required at same elevation as floor.	IFC 1008.1.4

_____	<u>Electrical</u>	
_____	Open wiring splices/junction box covers and power panels	IFC 605.6
_____	Cover missing on lights	NEC 370-17
_____	Electric panels labeled	NEC 408.4
_____	Extension cords not to be used as permanent wiring	IFC 605.5
_____	Multiplug adapters, surge protector type only	IFC 605.4.1
_____	Electrical Cord and surge protectors shall not be piggy-backed	IFC 605.4.2
_____	Illuminated exit signs at exits	IFC 1027.3 and IFC 1011.5.2
_____	Directional exit signs where exit is not visible	IFC 1011.1
_____	Separate source of emergency power	IFC 1011.5.3, 1006.3

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Exit signs listed or approved		IFC 1011.4, 1011.1
Access 30" in front of all electric panels		IFC 605.3
Emergency lights in all halls ,windowless rooms and large areas(i.e.: cafeterias, gyms) Required before 7 am or after 5 pm, office memo 1-10 - (1)Aisles and unenclosed egress stairways and rooms that require two or more exits. (2) Corridors, exit enclosures and exit passageways that require two or more exits. (3) Exterior egress components at other than level of exit discharge... (4)Interior exit discharge elements, as permitted in Section 1024.1 in buildings requiring two or more exits. (5) Exterior landings, as required by Section 1008.1.5 for exit discharge doorways in buildings that require two or more exits.		IFC 1006.3
Emergency lights on separate branch circuit		NEC 700.15
Electrical rooms to have sign "Electrical Room"		IFC 605.3.1
Energy power for Exit signs and Emergency lights required to be tested.		IFC 604.3
<u>Fire Walls and Doors</u>		
Fire walls and fire doors maintained (self or auto closing except class room)		IFC 703.1
Fire doors maintained operable, not blocked		IFC 703.2
Fire doors marked either Fire Door-Do Not Block or Fire Door-Keep Closed		IFC 703.2.1
All hold open devices maintained operable		IFC 703.2.2
Interior finishes per Table 803.3		IFC 803.3
Fire dampers and Smoke dampers maintained per manufacturers instructions		IMC 607.2
Fire stopping required and maintained		IFC 703.1.1
Draft stopping in attics		IBC 717.1, IFC 703.1.1
Duct smoke detectors tied into fire alarm system		IFC 907.2.3
Rated Doors may not be modified unless approved by manufacturer / listing		IFC 703.2
<u>Mechanical</u>		
Fire and smoke dampers		IBC 716.2
Duct detectors over 2000 cfm		IMC 606.2
<u>Hood System</u>		
UL 300 commercial hood suppression system required for commercial hoods		IFC 904.2.1 (904.11)
Commercial hood required		IFC 609.2
Manual pull station in path of exit located 42 - 48 inches above floor (minimum 10' and maximum 20' from protected appliance.)		NFPA 96 (08) 10.5.1
Exhaust systems operated whenever cooking equipment is turned on		NFPA 96 (08)11.1.1
Minimum 16 inches between deep fat fryers and surfaces of open flames		NFPA 96 (08)12.1.2.4
Filters listed - mesh filters prohibited		NFPA 96 (08) 6.1.3
Filters tilted at 45 degree angle minimum on the horizontal		NFPA 96 (08) 6.2.3.5
Access panels in ducts labeled - ACCESS PANEL - DO NOT OBSTRUCT		NFPA 96 (08) 7.1.6
Placard posted at each extinguisher in cooking area identifying its use as secondary backup to automatic fire suppression system		NFPA 96 (08)10.2.2
Serviced every 6 months by SC licensed company		IFC 904.11.6.4
Instructions for manual operation of system posted in kitchen		NFPA 96 (08)11.1.4
Gas shunt valve below ceiling (not in concealed spaces or plenums)		IGC 409.1.2
Suppression system tied to fire alarm system		NFPA 96 (08)10.6.2
Fresh air shutdown		NFPA 96 (08) 8.3.2
Type "K" not more than 30 Ft from appliances		IFC 904.11.5
Shutoff devices shall require manual reset		NFPA 96 (08) 10.4.4
All appliances shut down - electric and gas		IFC 904.11.2

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	New Hood Suppression System Inspections shall include discharge of liquid (policy 4-005)	NFPA 17A (02) 6.4.3
	Hood to be cleaned	IFC 904.11.6.3
	<u>Infant Care Regulations - State Fire Marshal Regulations</u>	
	Walls protecting infant room one hour rated per SBC chapter 7	SCRR 71-8300 11(b)2(a)
	Wall covering flame spread rating class C or better	SCRR 71-8300 11(b)2(b)
	Forced air vents protected with smoke dampers, or sensors per NFPA 90A	SCRR 71-8300.11(b)2 (c)
	12 infants per 36 inch direct exit, limit 24 infants max per room	SCRR 71-8300 11(b)2(d)
	Direct exit doors swing in direction of egress	SCRR 71-8300 11(b)2(d)
	Smoke detectors installed in infant room's) and in adjacent spaces. Must be tied into FACP after 6/25/99 (opening date) Single station detectors acceptable prior to 6/25/99 (opening date)	SCRR 71-8300 11(b)2(e)
	Doors into infant rooms 20 minute listed doors, frames and hardware with auto closers	SCRR 71.8300.11(b)2(f)
	Fire drill for infants conducted every 3 months, written records maintained see attached fire drill report	SCRR 71.8300.11(b)2(h)
	<u>IFC Children 2 1/2 yrs (30 months) old and younger for Group E</u>	
	Special requirement for 6 or more occupant 2 ½ yrs old and younger	IBC 308.5.2
	Facility (each building or area separated by Fire Walls per IBC) Limited to 100 children 2 ½ yrs and less, in separate rooms, for Group E qualification.	IBC 308.5.2 Ex
	Direct Exit to outside required to be Group E Occupancy. Minimum 36" (32" clear opening) Remember need to push small children in cribs.	IBC 308.5.2 Exception
	Minimum Class C flame spread rating for the room	IBC Table 803.5
	Portable Unvented Heater are prohibited. Others must meet Listing and Code requirements	IFC 603.4
	Maximum load of 10 occupants for single exit per IBC T-1015.1 and T-1019.2)	IBC 1019
	Written plan and Drawn plan include actions for evacuation	IFC 404
	Monthly Fire Drills	IFC 405
	Ramp require instead of steps due to both are required to be on level of exit discharge.	IBC 308.5.2 Exception