

FIRE SAFETY EVALUATION SYSTEM
Intermediate Care Facilities for Individuals with Intellectual Disabilities
SMALL FACILITIES

(NFPA 101A, "Guide on Alternative Approaches to Life Safety" 2013 Edition)

Complete these worksheets for each individual resident or apartment used as a small residential board and care facility*.

* A small residential board and care facility with a capacity of 16 or fewer residents.

Step 1 — Complete Cover Sheet using Worksheet 7.3.1.

WORKSHEET 7.3.1 – COVER SHEET

ZONE _____ OF _____ ZONES

FACILITY NAME		ADDRESS OF FACILITY		
ZONE(S) EVALUATED				
PROVIDER/VENDOR NO.		DATE OF SURVEY		
SURVEYOR SIGNATURE		TITLE	OFFICE	DATE
SURVEYOR ID				
FIRE AUTHORITY SIGNATURE		TITLE	OFFICE	DATE

ADDITIONAL COMMENTS:

CMS FORMS SHALL BE COMPLETED AND RETAINED AS PART OF THE SURVEY RECORD.

Step 2 — Select and circle the Safety Parameter Value for each safety parameter in Worksheet 7.3.2 that best describes the conditions in the facility. Choose only one value for each of the eight parameters. If two or more values appear to apply, choose the one with the lowest point value.

WORKSHEET 7.3.2 SAFETY PARAMETER VALUES

Safety Parameters		Parameter Values								
1. Construction/ Fire Resistance	Exposed Structural Members	Protected 15 min			Protected 1 hr.					
	0	1			3					
2. Hazardous Areas	Double Deficiency	Single Deficiency			None or No Deficiency					
	-7	-4			0					
3. Manual Fire Alarm	None or Incomplete	w/o F.D. Notification			w/ F.D. Notification					
	0	1			2					
4. Smoke Detection and Alarm	None or Incomplete	Single Lev. Det./ Limited Warning	Warning to All Bedrooms				Total Coverage System			
			Every Lev. Det. ^e	Every Lev. Plus Det. in Each Bdrm.						
	-4	0	2	3(4) ^f		4				
5. Automatic Sprinklers	Nonsprinklered		Standard Sprinklers			Quick-Response or Residential Sprinklers				
	0		8			10				
6. Interior Finish	Flame-Spread Ratings									
	>75 to ≤200			>25 to ≤75			≤25			
	-3			-1			0			
7. Separation of Sleeping Rooms (from other levels and from corridors)	Unprotected Vertical Openings			Protected Vertical Openings ^d						
	None or Incomp.	Smoke Resisting w/o Closers	Smoke Resisting w/ Closers	None or Incomp.	Smoke Resisting	1/2 hr.	1/2 hr. Auto-Closing	Smoke Res. w/ Door Closer	1/2 hr. w/ Door Closer	
	-6	-4	0(0) ^c	-2	0	1(0) ^a	2(0) ^a	1	2(1) ^a	
8. Means of Escape	Means of Escape on All Sleeping Levels	<2 Remote Routes			2 Remote Routes Unseparated	2 Remote Routes Separated	Direct Exit from Each Bdrm.			
		w/o Alt. Means	w/ Alt. Means							
		-1	0		1(0) ^b	2(0) ^b	3(0) ^b			
	Means of Escape Not on All Sleeping Levels	Primary Route Not Protected				Primary Route Protected				
		<2 Remote Routes			2 Remote Routes	< 2 Remote Routes		2 Remote Routes		
W/O Alt. Means		W/ Alt. Means	W/O Alt. Means	W/ Alt. Means						
-4	-3	0	-1	0	2(0) ^b					

NOTES:

- a Use () if Parameter 1 is 0 and Parameter 5 is 0.
- b Use (0) if Parameter 7 is based on a “none or incomplete” situation.
- c Use (0) if door is 20-minute and has automatic closer.
- d Consider a single-level building as having protected vertical openings.
- e Every level detection is permitted to be omitted with a quick-response automatic sprinklers throughout; however, detection in each bedroom is required.
- f Use (4) in existing buildings if detection in each bedroom and quick-response automatic sprinklers throughout.

Step 3 — Complete Individual Safety Evaluations using Worksheet 7.3.3.

- (1) Transfer each of the eight circled safety parameter values from Worksheet 7.3.2 to every available block in the line with the corresponding safety parameter in Worksheet 7.3.3. Where the block is marked “÷ 2 =,” enter one-half the value from Worksheet 7.3.2.
- (2) Add each of the four columns, keeping in mind that any negative numbers need to be deducted.
- (3) Transfer the resulting values for S₁, S₂, S₃, and S₄ to the corresponding blocks in Worksheet 7.3.5.

WORKSHEET 7.3.3 INDIVIDUAL SAFETY EVALUATIONS

Safety Parameters	Fire Control (S ₁)	Egress (S ₂)	Refuge (S ₃)	General Fire Safety (S ₄)
1. Construction		X		
2. Hazardous Areas		÷ 2 =		
3. Manual Fire Alarm	÷ 2 =	(See note)	X	
4. Smoke Detection and Alarm	÷ 2 =		÷ 2 =	
5. Automatic Sprinklers		÷ 2 =		
6. Interior Finish	÷ 2 =	X	X	
7. Separation of Sleeping Rooms	X			
8. Means of Escape	X		X	
Total	S₁=	S₂=	S₃=	S₄=

NOTE: Maximum value of manual fire alarm for means of escape is 1.

Step 4 — Determine Mandatory Safety Requirements using Worksheet 7.3.4A or 7.3.4B, as appropriate.

- (1) Select the level of requirements from Worksheet 7.3.4A or 7.3.4B as appropriate. Circle the appropriate values.
- (2) Transfer the circled values from Worksheet 7.3.4A or 7.3.4B to the corresponding blocks for S_a, S_b, S_c, and S_d in Worksheet 7.3.5.

WORKSHEET 7.3.4A MANDATORY SAFETY REQUIREMENTS – NEW FACILITIES

Control Requirement (S _a)	Egress Requirement (S _b)	Refuge Requirement (S _c)	General Fire Safety Requirement (S _d)
10.5	5	11.5	7

WORKSHEET 7.3.4B MANDATORY SAFETY REQUIREMENTS – EXISTING FACILITIES

Level of Evacuation Difficulty	Control Requirement (S _a)	Egress Requirement (S _b)	Refuge Requirement (S _c)	General Fire Safety Requirement (S _d)
Prompt	0	4	2	1
Slow	2	7	4	7
Slow*	1	6	2	5
Impractical	8	9	9	10

* Use these mandatory safety requirements if the evacuation capability score is 3 or less as determined by Chapter 6, NFPA 101A.

Step 5 — Determine the Equivalency Evaluation using Worksheet 7.3.5.

- (1) Perform subtractions indicated in Worksheet 7.3.5. Enter the differences in the appropriate answer blocks.
- (2) For each row, check “yes” if the value in the answer block is zero (0) or greater. Check “no” if the value in the answer block is a negative number.

WORKSHEET 7.3.5 EQUIVALENCY EVALUATION

					Yes	No	
Control Provided (S ₁)	minus	Required Control (S _a)	≥	0	S ₁ <input type="text"/> - <input type="text"/> = <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
Egress Provided (S ₂)	minus	Required Egress (S _b)	≥	0	S ₂ <input type="text"/> - <input type="text"/> = <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
Refuge Provided (S ₃)	minus	Required Refuge (S _c)	≥	0	S ₃ <input type="text"/> - <input type="text"/> = <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
General Fire Safety (S ₄)	minus	Required General Fire Safety (S _d)	≥	0	S ₄ <input type="text"/> - <input type="text"/> = <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

Step 6 — Evaluate Operating Features Requirements using Worksheet 7.3.6.
Complete one copy of this separate worksheet for each facility.

WORKSHEET 7.3.6 FACILITY FIRE SAFETY REQUIREMENTS WORKSHEET CONSIDERATIONS

	MET	NOT MET
Complies with the applicable requirements of Section 32.7 and 33.7 (NFPA 101).	<input type="checkbox"/>	<input type="checkbox"/>

Step 7 — Determine equivalency Conclusion to determine if the level of life safety is at least equivalent to that prescribed by the Life Safety Code using Worksheet 7.3.7.

WORKSHEET 7.3.7 CONCLUSIONS

1. All of the checks in Worksheet 7.3.5 are in the “Yes” column and all applicable considerations in Worksheet 7.3.6 are identified as “Met”. The level of fire safety is at least equivalent to that prescribed by NFPA 101, *Life Safety Code*, for small residential board and care occupancies.
2. All of the checks in Worksheet 7.3.5 are in the “Yes” column and all considerations identified in Worksheet 7.3.6 as “Not Met” have been evaluated and mitigated to the satisfaction of the AHJ. The level of fire safety is at least equivalent to that prescribed by NFPA 101, *Life Safety Code*, for small residential board and care occupancies.
3. One or more of the checks in Worksheet 7.3.5 are in the “No” column or any consideration identified in Worksheet 7.3.6 as “Not Met” has NOT been evaluated and mitigated to the satisfaction of the AHJ. The level of fire safety is not shown by this system to be equivalent to that prescribed by NFPA 101, *Life Safety Code*, for small residential board and care occupancies.