

## F-2C

### Finding the Home's Evacuation Difficulty Score

1. Rate the home on the factor below by checking the circle that best describes the home.

Vertical Distance from Bedrooms to Exits			
	All BR on floors with direct exits	Any BR one floor from exit	Any BR two or more floors from exit
Small Dwelling	<input type="checkbox"/> Score = 0.8	<input type="checkbox"/> Score = 1.0	<input type="checkbox"/> Score = 1.2
Large Facility or Apartment	<input type="checkbox"/> Score = 1.0		

Note: Small dwellings have 16 or fewer residents.

2. Write the score for the category you checked in the appropriate box in the Scoresheet F-2C below.

3. Compute the E-Score as shown in Scoresheet F-2C:

a. Multiple the *Resident Score Total* by the score for *Vertical Distance from Bedrooms to Exits*.

b. Divide the answer by the *Staff Shift Score Total* to find the *Evacuation Difficulty Score (E-Score)*

Scoresheet F-2C		CALCULATION OF E-SCORE	
Resident Score Total	Vertical Distance from Bedrooms to Exits	<b>X</b>	
<input style="width: 100%; height: 40px;" type="text"/>	<input style="width: 100%; height: 40px;" type="text"/>		<b>=</b>
Staff Shift Score Total	<input style="width: 100%; height: 40px;" type="text"/>		<b>=</b>
			<input style="width: 100%; height: 40px;" type="text"/>

4. Determine and record Level of Evacuation Difficulty appropriate to the calculated E-Score; use Scoresheet F-2D

#### Scoresheet F-2D

E-Score	Level of Evacuation Difficulty
≤ 1.5	Prompt
> 1.5 ≤ 5.0	Slow
> 5.0	Impractical

LEVEL OF  
EVACUATION DIFFICULTY





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APPENDIX F

**F-1** SIDE 1

## Worksheet for Rating Residents

Complete one Worksheet for each resident.  
Read Instruction Manual before filling out this form  
Base ratings on commonly observed examples of poor performance.

Resident's Name \_\_\_\_\_ Rater \_\_\_\_\_

Facility \_\_\_\_\_ Date \_\_\_\_\_

WRITE ANY EXPLANATORY REMARKS YOU MAY WISH TO MAKE HERE:

# F-1 SIDE 2

## Worksheet for Rating Residents

Rad Instruction Manual before filling out this form.

Base reading on commonly observed examples of poor performance.

### F-1A RATING THE RESIDENT ON THE RISK FACTORS

Rate the resident on each of the factors below by checking the one circle in each risk factor that best describes the resident. For the first six factors, write the scores for the circles you checked in the appropriate score boxes in the far-right column. For "response to fire drills," write the three checked scores in the large circles. Write the sum of the 3 scores in the large box on the right.

I. Risk of Resistance (Check only one)	Minimal Risk <input type="checkbox"/> Score = 0	Risk of Mild Resistance <input type="checkbox"/> Score = 6	Risk of Strong Resistance <input type="checkbox"/> Score = 20	
II. Impaired Mobility (Check only one)	Self-Starting <input type="checkbox"/> Score = 0	Slow <input type="checkbox"/> Score = 3	Needs Limited Assistance <input type="checkbox"/> Score = 6	Needs Full Assistance or Very Slow <input type="checkbox"/> Score = 20
III. Impaired Consciousness (Check only one)	No Significant Risk <input type="checkbox"/> Score = 0	Partially Impaired <input type="checkbox"/> Score = 6	Totally Impaired <input type="checkbox"/> Score = 20	
IV. Need for Extra Help (Check only one)	Needs at Most One Staff <input type="checkbox"/> Score = 0	Needs Limited Assistance from 2 Staff <input type="checkbox"/> Score = 30	Needs Full Assistance from 2 Staff <input type="checkbox"/> Score = 40	
V. Response to Instructions (Check only one)	Follow Instructions <input type="checkbox"/> Score = 1	Requires Supervision <input type="checkbox"/> Score = 3	Requires Considerable Attention/May Not Respond <input type="checkbox"/> Score = 10	
Waking Response to Alarm (Check only one)	Response Probable <input type="checkbox"/> Score = 0	Response Not Probable <input type="checkbox"/> Score = 6		

VII. Response to Fire Drills (Without Guidance of Advice from Staff)	Initiates and Completes Evacuation Promptly	Yes <input type="checkbox"/> Score = 0	No <input type="checkbox"/> Score = 8
	Chooses and Completes Back-up Strategy	Yes <input type="checkbox"/> Score = 0	No <input type="checkbox"/> Score = 4
	Stays at Designated Location	Yes <input type="checkbox"/> Score = 0	No <input type="checkbox"/> Score = 6

	+		+		SUM OF THESE THREE ITEMS	
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### F-1B FINDING THE RESIDENT'S OVERALL NEED FOR ASSISTANCE

Compare the numbers in the 7 score boxes you have filled in. Take the one *highest* score from the score boxes and write it in this box:

EVACUATION ASSISTANCE SCORE

# F-2

## Worksheet for Calculating Evacuation Difficulty Score (E-Score)

### BEFORE FILLING OUT THIS WORKSHEET:

- Please read the Instruction Manual
- Make sure you have completed the "Worksheets for Rating Residents" (Step 1).
- Determine whether the requirements for using the Evacuation Difficulty Index have been satisfied by checking the one box to the left of each question below that shows whether the answer to the question is "YES" or "NO."

- YES    NO      1. Has a protection plan been developed and written and have all staff members counted in the calculation of E-Scores been trained in its implementation?
- YES    NO      2. Is the total available staff at any given time able to handle the individual evacuation needs of each resident who may be in the residence?
- YES    NO      3. Can every staff member counted in the calculation of E-Scores meaningfully participate in the evacuation of every resident?
- YES    NO      4. Are all staff members counted in the calculation of E-Scores *required* to remain in the residence with only the exceptions listed in the Instruction Manual?
- YES    NO      5. Were at least six fire drills conducted during the last year?

When the answers to all the above questions are "YES," the requirements for using the Evacuation Difficulty Index are satisfied.

THIS WORKSHEET IS FILLED OUT FOR THE STAFF "SHIFT"

FROM \_\_\_\_\_ TO \_\_\_\_\_

(You must fill out this worksheet for the time of day, week, etc. when the ratings for the combination of staff and residents yields the highest E-Score. This period of time will usually be late at night. When it is not obvious which time period has the highest E-Score, complete a separate worksheet for all candidate time periods and use the one having the highest E-Score.)

EVALUATOR \_\_\_\_\_ DATE \_\_\_\_\_

FACILITY \_\_\_\_\_