



**Photo #7--H-type apartment building (O-shaped, H-type). There are numerous fire escapes, with three visible from the street. Others will be on sides, rear and throat areas.**

will be at least two interior stairs, with one stair generally found in each wing. There will be numerous fire escapes (perhaps 10 or more, depending on dimensions) found on these buildings, including front, rear and throat areas.

Some apartments within H-types may have a second apartment door serving as a secondary means of egress. This arrangement often is found in the throat area with the two doors exiting on opposite sides of smoke doors in the public hall.

**Note 1:** Due to dimensions of H-types, an automatic sprinkler system as an alternative to secondary egress generally will not be found.

**Note 2:** Elevators are not considered an acceptable secondary egress.

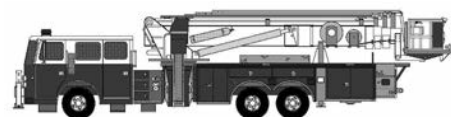
Once we ascertain that fire escapes are present, we should try to inspect windows leading to them for proper accessibility. It is permissible to place bars, grates or grilles over windows, but they must be an approved type. They must be openable without the use of a key, tool or force greater than that which is required to open the window. (NYC Fire Code, Sec. 1025.4) In other words, they must be opened easily by occupants. They also must be maintained in good working order. (NYC Fire Code, Sec. 1027.6)

This article covered the most commonly found secondary egress arrangements in the most frequently encountered NFP MD buildings in New York City. As always, there are exceptions to the rules and some of them will not pose a problem for FDNY members. Any time there is doubt concerning what is required of a given building, a Battalion Chief should be requested at the location. The Battalion Chief may request a response from the DOB or a Deputy Chief for possible issuance of a Vacate Order. This is a serious enforcement action requiring approval of a Staff Chief and is used only in situations where there is an imminent hazard to life in the event of fire.



**About the Author...**

*Battalion Chief John Murphy has served the FDNY since 1987. He is assigned to Battalion 37. Previous assignments include Engine 23 as a Firefighter; Engine 21 as a Lieutenant; and Captain of Ladder 130. He was an Instructor at Probationary Firefighter School and First Line Supervisor's Training Program (FLSTP). He is a graduate of the West Point Counterterrorism Program. This is his first article for WNYF.*



# Taking Up

October 1-December 31, 2013



**Battalion Chiefs**

Philip Ciaravino	ADMDT
Michael V. DeGennaro	Battalion 49
Patrick J. Lyons	Battalion 31
George L. Maier, III	Battalion 9
Vincent J. Mavaro	Battalion 46
Kenneth M. Stefanak	Battalion 45
Stephen F. Ternlund	Battalion 41
Daniel N. Willis	Battalion 15

**Fire Medical Officer**

Ira Feirstein	ADMHS
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**Captains**

George J. Ambrosini	Ladder 16
John F. Calamari	Ladder 120
Michael F. Devoy	Engine 246
Thomas J. Evans	Squad 288
James R. Faller	Ladder 27
George E. Mullen, Jr.	Engine 14
John W. Murphy	Engine 64
Michael S. Scully	TECHSV
Raymond E. Trinkle, Jr.	Ladder 176

**Supervising Fire Marshal**

Margaret R. Moffatt	Brooklyn Base
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**Lieutenants**

Anthony D. Barone	Engine 158
Allen M. Crowley	Ladder 115
<b>Aidan G. Dennis</b>	<b>HAZMOP</b>
Martin K. Farrell	Engine 253
Edward S. Ireland, III	Engine 316
Joseph S. Karaczynski	Engine 246
Thomas M. Losquadro	Ladder 120
Robert J. Moorhead	Ladder 33
Kenneth G. Quinn	Engine 89
Vincent A. Sainato	Engine 201
Patrick G. Shannon	Engine 271

Frederick J. Spall

Engine 166

**Fire Marshals**

Stephen M. Calcutti	ADMBFI
Martin F. Charles	ADMBFI

**Marine Engineers**

James W. Hohorst	Marine Division
Roger H. Holzmacher	Marine 1

**Firefighters**

Peter Arce	Engine 228
Paul C. Bednarczyk	Ladder 86
John J. Blake, III	Ladder 48
George B. Bodnar	Ladder 48
Richard V. Capito	Ladder 146
Robert A. Carmona	Engine 43
John A. Casanovas	Engine 7
Robert C. Clarke	Ladder 108
David S. Cohen	Engine 89
Bernard M. Connolly	Engine 71
Gerard M. Cullen	Engine 72
John J. Dattoma, Jr.	Engine 263
Daniel J. Dorrian	Engine 302
Vincent A. Dour	Engine 237
William H. Drewes, Jr.	Engine 206
William J. Eisengrein	Rescue 2
Gary L. Felder	Engine 97
Frank Ferdinandi	Ladder 56
Raymond A. Ferragano	Ladder 77
Paul G. Finochiaro	Battalion 18
William J. Fox	Engine 152
Michael V. Gargiso	Engine 158
Steven George	Engine 308
James J. Giordano	Engine 251
Andrew T. Hartshorne	Ladder 110
Richard J. Hayes	Ladder 3
Carlos A. Howell	Ladder 113

Scott E. Hummel

Engine 251

Kevin T. Kilkenny	Ladder 76
Kevin M. Kubler	Squad 288
Vincent W. Lamaida, Jr.	Engine 329
Michael E. Lamb	Ladder 33
Brendan P. Lowrey	Engine 313
Thomas B. Martin	Engine 60
Vincent M. Mattone	Engine 319
Milton M. Mendez	Engine 277
Joseph Mondello	Ladder 102
Peter T. Naldrett	Engine 316
Richard J. Oury	Ladder 164
Paul J. Pennolino	Ladder 101
Perry J. Pizzolo	Engine 156
Paul C. Quinn	Battalion 2
Josue E. Recio	Ladder 86
Ricardo Remon	Engine 289
John E. Rogan	Engine 304
Wayne W. Roser	Engine 251
Jeremiah J. Ryan	Ladder 147
Peter A. Simoncini	Battalion 22
Dennis Smith	Ladder 79
Renato A. Spampinato	Ladder 144
Brian C. Stapleton	Engine 226
Anthony G. Stefania	Engine 71
Robert J. Straub	Engine 45
Matthew J. Taylor	Ladder 47
Christopher C. Teleki	Engine 154
Jeffrey M. Vought	Engine 237
Frank A. Vultaggio	Ladder 147
John J. Walsh	Ladder 15
Michael E. Weinschreider	Engine 265
Fred S. Wenig	Ladder 84
Brent Whittier	Ladder 112
Paul J. Zenir	Battalion 27