



# Training Bulletin

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## Apparatus positioning for masonry wall collapse



On arrival photo

There are three ways in which a masonry exterior wall may collapse:

- 1) 90-degree angle collapse (most common)
- 2) Curtain fall collapse
- 3) Inward/outward collapse

90-degree angle collapse – The wall falls straight out as a monolithic piece at a 90-degree angle. Bricks, etc, may bounce or roll out more than the building height.

Position apparatus away from the building at least 1 ½ times the height of the structure.

When confronted with a fully involved masonry exterior building on arrival, pro-actively position apparatus outside of the collapse zone on the corners of the structure.

Sources: Collapse of Burning Buildings by Vincent Dunn & Building Construction for the Fire Service by Francis Brannigan

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