

The Division Chief



The Division Chief is a 36' high fire training tower incorporating features from both the Lieutenant and the Assistant Fire Chief. With a footprint spanning 16' wide x 36' long, the Division Chief features seven rooms for the ultimate in training. The maze room, comprised of 12 movable, slide-able, and lockable partitions, allows training officers to challenge trainees time after time by redesigning the room into any configuration. The tower's inset corner balcony offers a secure and replistic area to practice rappelling and laddering. FEB 0 5 2024 DEC 2 1 2023

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314 WILBURN ROAD SUN PRAIRIE, WI 535! Privacy - Terms

TRAINING TOWER

Dimensions 22'L x 16'W x 36'H

Roof Live Load 100 PSF

Wind Load Per Local Codes

Deck Live Load 100 PSF

- > Parapet Roof Guard with Chained Opening
- > Interior Stair to 4th Floor
- > Interior Fixed Ladder, 4th Floor to Roof
- > (2) 3'x7' Exterior Steel Door
- > (1) 3' x 7' Interior Steel Door
- > (9) 3'x4' Window Openings with Steel Shutters
- > (1) 2'6" x 3' Bilco Roof Hatch
- > (1) 2nd Floor 6'x 8' Inset Balcony

RESIDENTIAL SECTION

Dimensions 14'L x 16'W x 25'H

Roof Live Load 100 PSF

Wind Load Per Local Codes

Deck Live Load 100 PSF

- > Roof Ladder Fender Brackets
- > (1) 3'x 7' Exterior Steel Door
- > (3) 3'x 3' Window Openings with Steel Shutters
- > (1) 3' x 4' Window Openings with Steel Shutters
- > (2) 3'x 3' Hinged Gable Louvers
- > (2) 4' x 4' Roof Chop-Out Curbs
- > (1) 1st Floor Burn Room
- > (1) 2nd Floor Maze Room
- > (1) Westec® Insulation System
- > (1) Scout Temperature Monitoring System

LAND AREA REQUIREMENTS

1.00 acre Basic building site 0.20 acre **Drafting pit** 0.20 acre Vehicle extrication pad 0.60 acre Rail car spill Tank truck spill/roll-over 0.20 acre 0.10 acre Flammable liquid pond Electric transformer pad 0.10 acre 0.70 acre Aircraft rescue pad 0.30 acre Classroom building 0.30 acre Garage

Additional allowances should be made for parking, retention ponds, or equipment storage.

Land area requirements vary slightly for different tower models. Please contact us for requirements on your specific project.



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