

Fire Service: Past, Present and Future

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- Training – a melding of hands on training (practical experience) and education

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- Equipment plays a key role in fire suppression. Make sure you get what you want via your spec's. Never except the companies copy.

Fire engine size has changed



Hose size has changed



Overall vehicle width has changed



Vehicle width has changed



Fire equipment has changed



Vehicle size has changed



Tandem dual straight frame 105 ft. ladder



Special equipment



Dive team



Dive rescue



Equipment dive team



Tire diameter has changed



Maximum turning radius based on cramp angle



Wall to wall measurement



Tandem duals for greater support



Width of tires for greater support



Vehicle length / capacity



Wheel base / capacity



Step up operator's control



Side pump panel connections



Angle of departure



Larger tires



Wider tires



Check turning radius



22 ft wide roadway



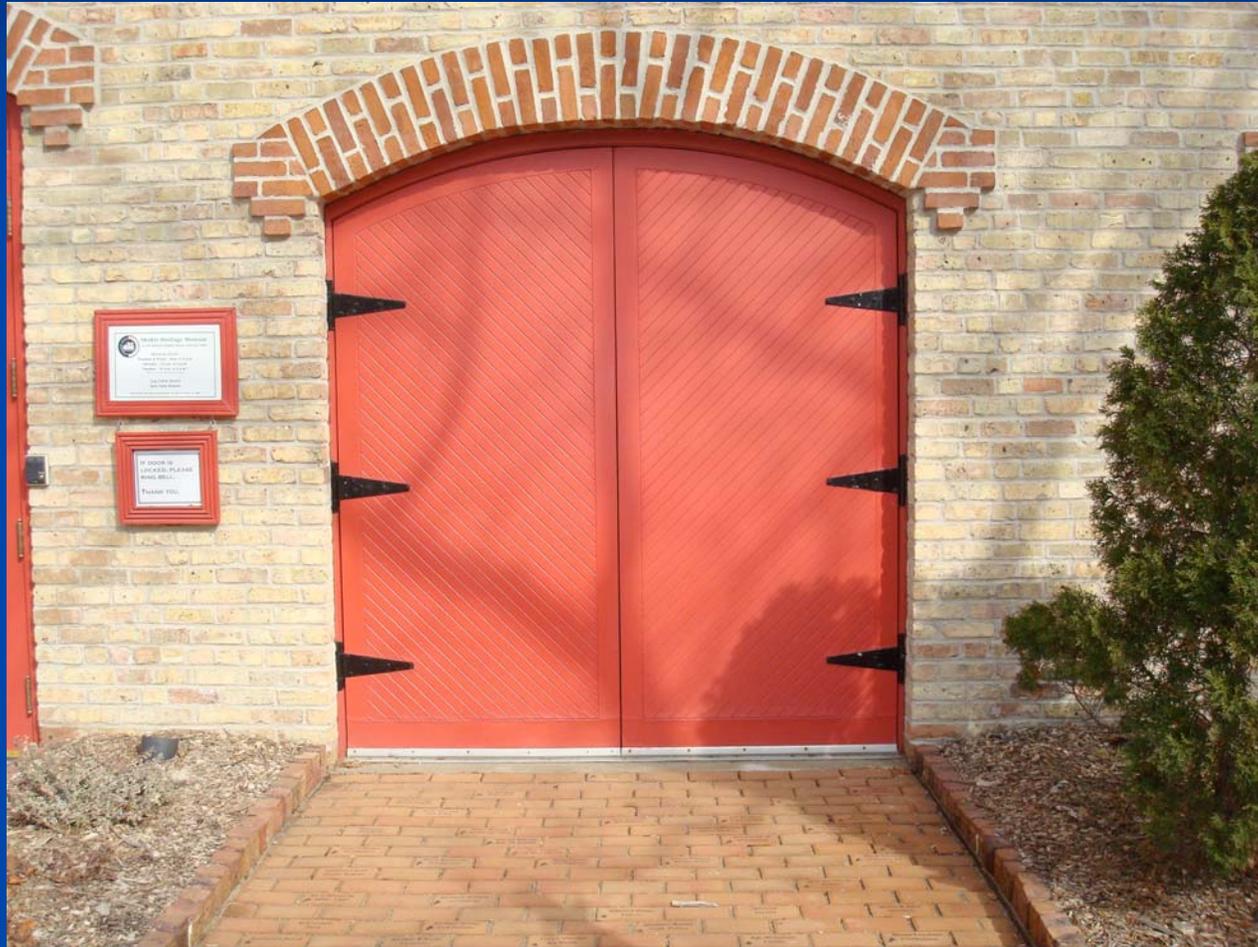
16 ft. wide with car parked



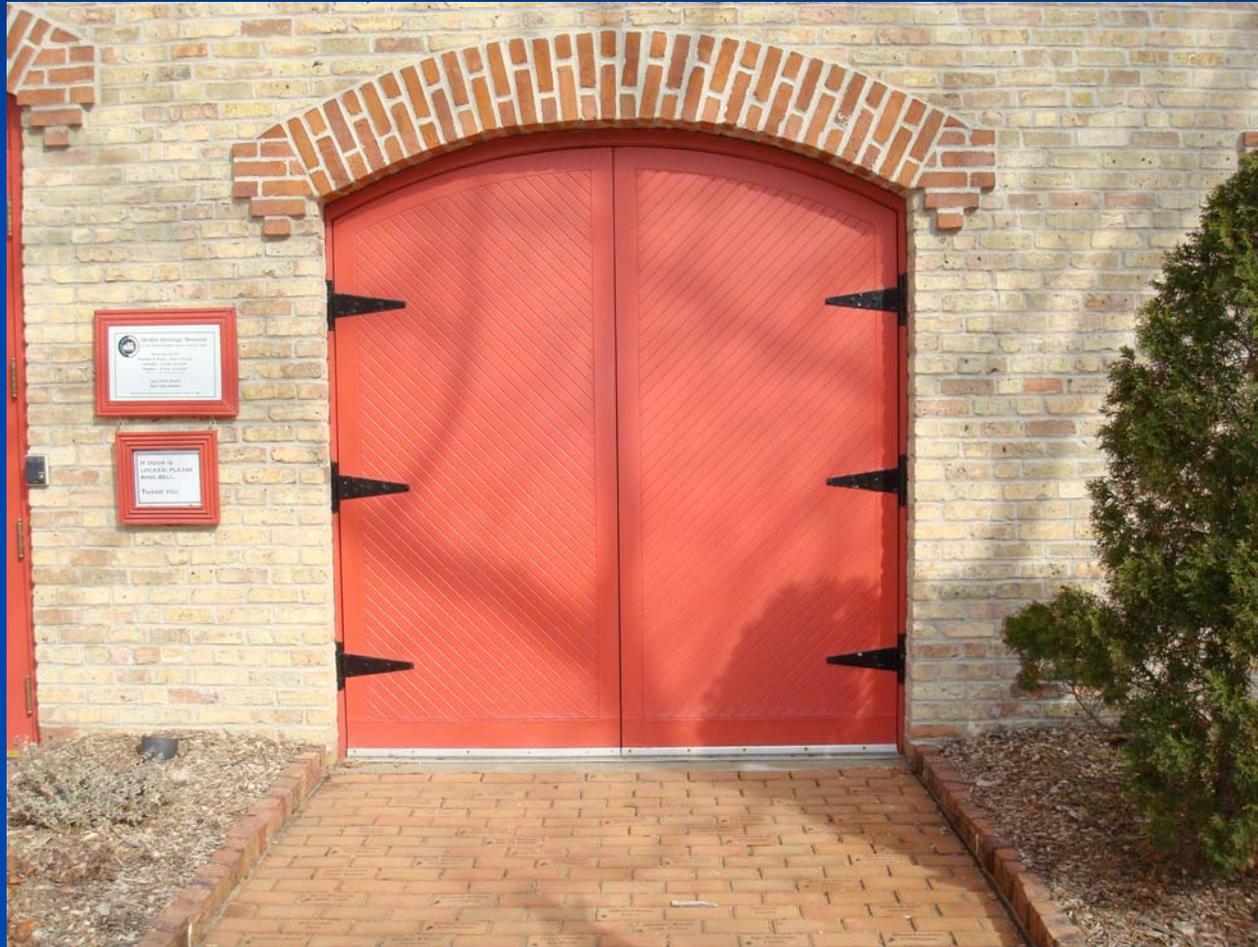
Building set back 45 ft.



Old engine house – Skokie, IL



7' 4" wide by 8' 1" high



Proximity issues



Construction differences



Horizontal window offsets



Note lower ladder mount



Rear engine issues

