Fire Service:
Past, Present and Future

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Information Qualification

- Career Fire Departments vs. Volunteer or POC
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- Information via proven methods
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- Evaluation of equipment based on number of responses
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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
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