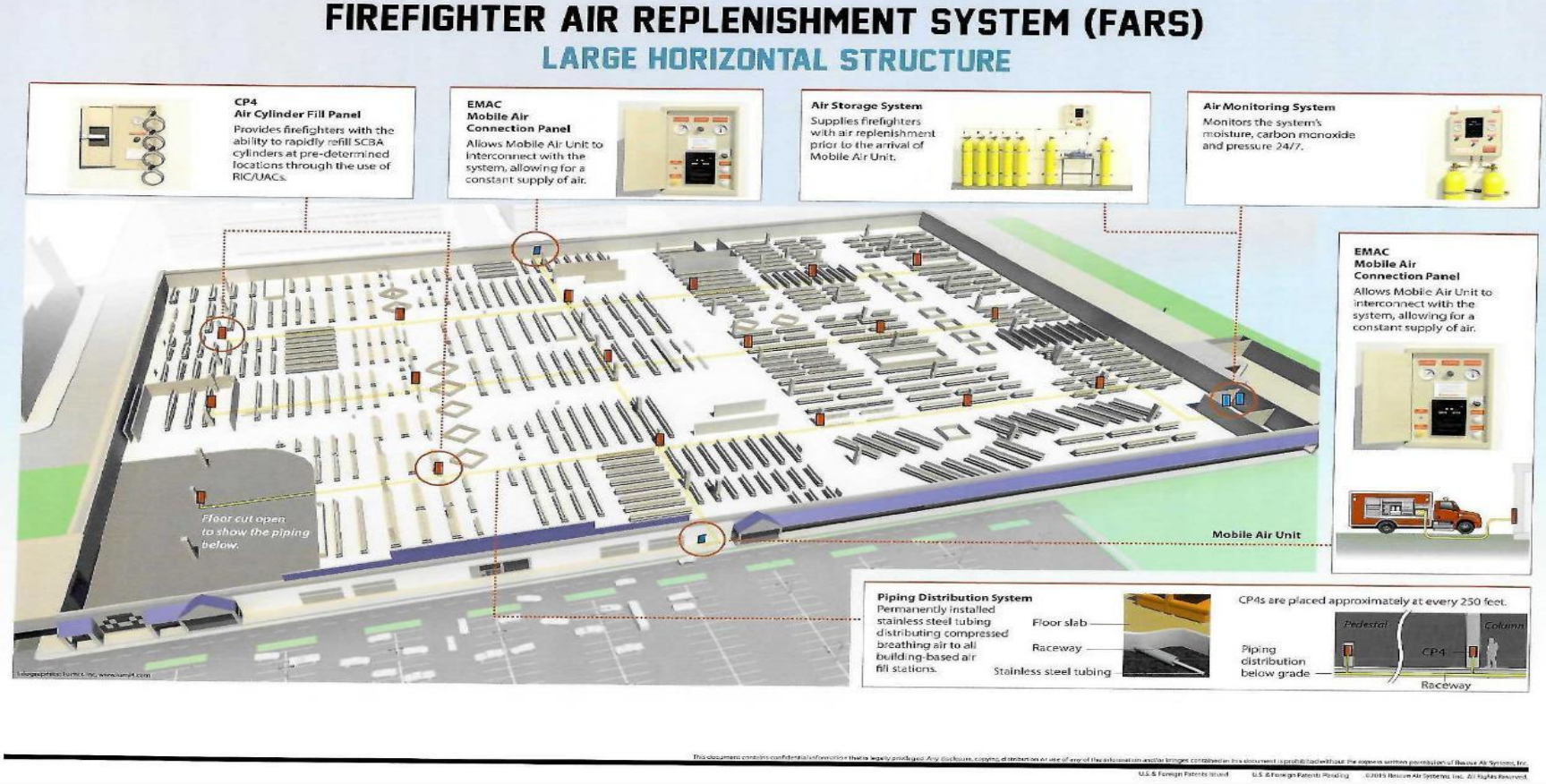
Appendix L

Requirements For Firefighter Air Replenishment Systems


FIREFIGHTER
AIR COALITION

FIREFIGHTER AIR REPLENISHMENT SYSTEM (FARS)

LARGE HORIZONTAL STRUCTURE



Types of systems

Exterior system- Interior fill stations are supplied by a Air trailer located outside of the structure.

Cascade system- Oxygen bottles stored inside of the structure in a supply air to the interior fill stations.

Combination system- Has both the Exterior and Cascade fill components in the system.

Why adopt Appendix L

1. Firefighter safety.
2. Civilian safety.
3. Property loss reduction.
4. Buildings are getting bigger.
5. Following our City motto of Pride and Progress.
6. Jurisdictions in 20 States have adopted FARS.

Buildings that will need FARS systems

- Warehouse buildings 250,000 sqft and larger.
- Buildings over 5 stories.

Cost of systems

Each building and system is different. Not able to get an exact cost without having building plans and system components needed.

Cities in Utah that have adopted Appendix L

- Layton
- Ogden
- Wasatch County(in process)
- Salt Lake City(in process)

Question?