



# Fire Engineering Company

Fire Protection Engineers & Contractors

3389 South 6th West

Salt Lake City, Utah

# *Bulletin*

# 4

May 1967

FIRE ENGINEERING OFFICE MANAGER, Gerald H. Goff, has been elected as president of the Granite Park Lions Club. His election occurred on April 17, 1967.

CONGRATULATIONS TO Arthur M. Caldwell for his appointment as Murray City Fire Chief. Mr. Caldwell is a veteran fireman with 25 years service. His appointment was announced by Murray City Commissioner L. Clark Cushing. Mr. Caldwell's duties began May 1, 1967.

A BETTER METHOD OF CIVIL SERVICE TESTING OF FIREMEN is proposed by Jim V. Fisher, president of Local 1645, National Association of Firefighters. Reports indicate that Mr. Fisher believes that the Salt Lake City Commission may be violating state law. He is quoted in current press coverage as stating that procedures of the Commission in testing and preparing eligibility lists for promotions is wrong. He believes past performance of firemen should count more than the interview with the Civil Service Commission.

SALT LAKE FIREMAN, ALLEN K. ROBERTSON, WINS the Deseret News monthly award as an outstanding employee of the Public Safety Department. Fire Chief Grant R. Walker praised Mr. Robertson for his "courageous speed and entry into a burning building to save lives and his skillful knockdown of the fire to save property". The fireman received second-degree burns on his right arm and hand and both legs. He was hospitalized for ten days.

MORE FACTS ON CHICAGO'S MCCORMICK PLACE FIRE ARE SOMEWHAT SURPRISING.  
(Excerpt from National Automatic Sprinkler and Fire Control Association News Bulletin, March-April, 1967)

IT DIDN'T BURN. Seriously. Nevertheless the McCormick holocaust that destroyed the lake front exposition center and took one life will prove to be the most costly single building fire in this nation's history ... The word "incredible" appears frequently in newsmen's accounts of the fiery inferno that may well cost Chicago's economy upwards of \$450 million.

Incredible? Nonsense. Like the Livonia, Michigan automatic transmission plant, destroyed by flames in 1963, McCormick Place was of non-combustible construction.

Its structural members convulsed as hot flames and icy water combined to expand and contract its beams, girders, and trusses and bring about total collapse within 30 minutes after one of the nation's finest fire departments brought every available man and piece of equipment to the scene shortly after 2:11 a.m.

The building was erected in 1960 at a cost of \$32 million. Eight million dollars in improvements and new facilities were added after it was opened in November, 1960.

All of its structural members were non-combustible including its interior and exterior bearing and non-bearing walls.

ONLY 8% OF McCORMICK PLACE WAS PROTECTED BY AUTOMATIC SPRINKLERS ...

#### HOW FIRE-SAFE WILL THE NEW SALT LAKE CIVIC AUDITORIUM BE?

H.B. 100 WOULD ALLOW SECONDARY BOYCOTTS, and Fire Engineering Company joins with AGC in opposing this legislation that would involve neutrals and innocent third parties.

#### THREE QUALITIES THAT MAKE A LEADER

(Floyd D. Hall, Dun's Review & Modern Industry, Dec. 1966)

The kind of guy who commands leadership is first of all the fellow who knows his business, and knows it so well that he exudes confidence.

Second, he has to be a thoroughly honest person, with himself and everyone else — not because some outside influence tells him, but because of an inner ethical sense that tells him right from wrong.

Finally, the natural leader must have a real appetite for accomplishment. He must have the ability to work hard for long periods of time without breaking down mentally or physically under stress.

FIRE ENGINEERING COMPANY has retained Mr. George Fillius, business consultant, to make organization, employee and cost studies for this company. Purpose of these studies are to effect better business, employee relationship and economy practices.

#### BLUE GOOSE, UTAH POND DROPPINGS, April 1967.

First risk approved by the Fire Rating Bureau.

A store known as "Levitt's" on Elm Street in Manchester, New Hampshire, around the turn of the century boasted a wet pipe automatic sprinkler system which also served as a heating system. It was connected to a hot water heating boiler.

Trouble was, the system lacked thermostatic controls so heads would pop. The heating feature was finally given up.

SOUTH SALT LAKE. A recent fire rating change will save business and home owners thousands of dollars, South Salt Lake Fire Chief Keith Heddlesten said.

Because of the purchase of a new ladder truck and improvements in the town water system, the fire protection classification was lowered from seven to six.