

Winter Park
Fire Department

Training Division

Annual Report

1993

*Submitted by:
Division Chief Louis Salado*

Training throughout the department reached a total of 4,365 individual hours during the year. The documentation of the training is monitored by outside agencies such as: the Orange County Emergency Medical Services, the Department of Health and Rehabilitation Services, the State Fire College, and the Federal Government.

EMERGENCY MEDICAL SERVICES



New programs were instituted during the past year in order to comply with new mandates. The Bloodborne Pathogens written program gives guidelines to employees on how to protect themselves against prominent viruses and diseases.

The 12 lead Electrocardiogram training is a milestone in pre-hospital care. The training and equipment gives our personnel the capabilities to diagnose a heart attack or other life threatening illnesses, that otherwise would not have been recognizable in past examinations.

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Hazardous Materials training included the proper examination and treatment of patients exposed to chemical toxins.

A Confined Space Program, an OSHA requirement, was developed to deal with victims trapped in a closed in environment.

A class was held on the indication and administration of TPA thrombolytic therapy, a blood clot dissolvent which reduces the damage to heart muscles in patient sustaining an infarct. The significance of TPA goes hand- in- hand with the utilization of the 12 lead Electrocardiogram.

The American Heart Association changed the treatment for patients sustaining a heart attack. An inservice was held to update our personnel on the new changes, and to keep abreast with the latest technology.

The in-house continuing education program for EMT's and Paramedics is on course for recertification in December, 1994.

FIREFIGHTING



Identification and methods of evaluation for attacking flammable liquids was presented with major emphasis on the Sherwin Williams paint store in the State of Cincinnati.

A 24 hour Company Inspection Program, educated the company level firefighters with the ability to properly conduct inspections.

For a period of three nights the Farmer's Market became a firefighting ground for shift personnel. An oil base smoke was produced by a small generator. In obscurity the firefighters had the opportunity to search for supposed victims, and to train with new breathing apparatus prior to an emergency. Further training included firefighter survival techniques.

New fire hydraulics, and pump operation were taught to maintain a high level of proficiency while pumping a fire. Annual Pump Operator evaluation followed with emphasis on the practical aspects of pumping.

Promotional exams for the position of Engineer and Lieutenant were coordinated, resulting in the promotion of two firefighters.

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Numerous applications were processed which resulted in the hiring of eight firefighter/paramedics.

State level classes were offered with the completion of a Building Construction class, a requirement for the Fire Officer I series.

A Hazardous Materials class introduced the application and hazards of the pesticide Vikane. Vikane is utilized for fumigation purposes.

Aerial ladder training was conducted on the Sutphen truck. A video of the training is available for those personnel that missed the class.

Annual Physical Ability evaluation was conducted to department personnel.

INTER-DEPARTMENT



Public Works Division Chiefs received training on the Right to Know Act. Personnel at the Water Treatment Plant received training in First Aid, Self-Contained Breathing Apparatus, and the Right to Know Act.

Building Maintenance received training in the Right to Know Act, and C.P.R.

Finance Department received training in C.P.R.

Parks and Recreation received training in C.P.R, and the Right to Know Act.

DEMONSTRATION



During Rollins College Alcohol Awareness Week, a training exercise was conducted on an alcohol related accident. The Orlando Regional Health Care helicopter was brought on campus to simulate the transport of a trauma patient.

GRANTS

The Training Division applied for an EMS Grant, and was awarded over \$28,000. Monies will be distribute for the purchase of:

Opticom System, a device installed at intersections and on emergency trucks which give the emergency vehicle the capability to activate a green light, therefore avoiding running a red light. This system makes our city roads safer for our personnel and the community.

Long backboards to immobilized ill or injured patients.

Computers and a laser printer to input all medical calls and for transmission to local hospitals and to the Department of Emergency Medical Services.

Medical radios to communicate with the Orange County Medical Director, and area hospitals.

"You Perform The Way You Train"