

DELAWARE STATE FIRE SCHOOL

ANNUAL



REPORT

June 30, 1990



STATE OF DELAWARE
DELAWARE STATE FIRE SCHOOL
R.D. 2, BOX 166
DOVER, DELAWARE 19901

OFFICE OF THE
DIRECTOR

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July 16, 1990

The Honorable Michael N. Castle
Governor, State of Delaware
Legislative Hall
Dover, DE 19901

Dear Governor Castle:

Enclosed herewith is the twenty-sixth annual report of the Delaware State Fire School, the training and education division of the State Fire Prevention Commission.

The details and statistics contained within this report reflect the activities of the State Fire School in support of the state's fire prevention and control efforts.

We, the staff at the State Fire School, sincerely appreciate the strong support you and the members of the General Assembly have given to our training and education programs. Our facility, considered one of the finest in the country, enables us to more effectively meet the demands for fire service, related emergency services and the citizens of Delaware.

During the past fiscal year we celebrated our twenty-five years of service to the fire and emergency services of Delaware. Your presence at our celebration activities was important to us and deeply appreciated by all.

The facility, centrally located within the state, has become a conference center which is also fully utilized for meetings, workshops, seminars and conferences by many other agencies, institutions and organizations. This maximum use of the facility not only is more cost-effective but it also serves as a subliminal approach to public fire safety education by generating an awareness of fire and the fire problem among those nonfire service persons who attend activities at the State Fire School.

Respectfully submitted,

Louis J. Amabili
Director

LJA:ldd

Enclosure

12. Continue to provide the ambulance attendant refresher training program on an in-service basis to make the program easily available to all attendants who desire recertification.
13. Maintain and upgrade the computerized Hazardous Material Emergency Response Information Network (DERIN) to support the fire service and the State Emergency Response Team (SERT).

NEW PROJECTS

Major projects to be initiated or implemented during fiscal year 1991 include:

1. The installation of high speed modems in the DERIN system in order to enter and transmit hazardous materials information and data electronically throughout the DERIN network.
2. Initiate the development and implementation of Administrative Officers' Courses as part of a long term curriculum.

The past year has been busier than usual. It was the twenty-sixth year of service provided by the Delaware State Fire School to the fire service and the citizens of Delaware. A professional and dedicated staff have made the many accomplishments possible.

My sincere appreciation is extended to my entire staff for their interest, dedication and support. Appreciation is also extended to the State Fire Prevention Commission for supporting the State Fire School program and my many activities at the local, regional and national levels.

GOVERNOR MICHAEL N. CASTLE

STATE FIRE PREVENTION COMMISSION	
C. BRYAN BENNETT, CHAIRMAN	SEAFORD
JASPER H. LAKEY, VICE CHAIRMAN	DELAWARE CITY
CLYDE J. LUTON.	DOVER
EDWARD C. MC CORMICK	HARRINGTON
JOHN C. FANNIN, III	CLAYMONT
WILLIAM T. LOWE	LEWES
FRANK KING	HARTLY

STATE FIRE SCHOOL

STATE FIRE MARSHAL

DIRECTOR, LOUIS J. AMABILI

PROFESSIONAL STAFF
JOHN L. SMITH PHILIP S. YOUNG JAMES E. TURNER III JOSEPH L. MURABITO STEVE J. MARTIN WAYNE HUTCHISON FLORENCE M. LEGATES

ADMINISTRATIVE STAFF
MARY K. RUSH ADMINISTRATIVE OFFICER LAURA D. DUERR SECRETARY GIE MACLEISH SECRETARY CONNIE E. KELLAM TYPIST KIMBERLY D. CASPER TYPIST LAURIE B. HENDERSON DATA ENTRY RUTH A. MILLER TYPIST

MAINTENANCE STAFF
H. EVANS NEAL DONALD MILLER CHARLES BRADLEY

INSTRUCTORS

DVFA ADVISORY COMMITTEE
JOHN BARE FRANKFORD PAUL BURGE CHRISTIANA WILLIAM CARROW CLAYTON WILLIS MATHEWS BETHANY JOSEPH CALLAHAN NORTH BOWERS CHARLES PRICE MIDDLETOWN

fire chiefs, presidents, administrative officers, fire engineers, ambulance and rescue officers, and members of the ladies auxiliaries. The seminars are designed to update participants on new techniques, technologies, and information in the field of fire prevention and control.

An extremely important activity at the Delaware State Fire School is the instructor's development program. The Method's Course is the first step in a potential instructor's career with the Fire School. The 48-hour program provides the means to train future instructors. Instructor development seminars were also scheduled throughout the year to upgrade instructor skills and provide the opportunity to update the instructors on policy and administrative matters.

Although the training center schedule is made as attractive and practical as possible, it is just not possible for every firefighter to attend the weekend courses held at the Fire School. Thus, many programs are conducted throughout the year at local and regional levels. Included are the basic and intermediate courses in firefighting and such specialized programs as Pump Operation, Hazardous Materials, Vehicle Rescue, Ropes & Rigging, Radiation Detection, Arson Detection, and Emergency Vehicle Operations.

The State Fire School has been assigned the responsibility of training ambulance and rescue personnel in the fundamentals of emergency care, an objective that is accomplished with the Basic Emergency Care Course. This highly successful program revolves around a specially designed course of instruction. It was prepared with the cooperation of organizations from all over the state that are concerned with the delivery of emergency health services.

1990 saw the consolidation of Emergency Care II and Emergency Care III into a 60-hour EMT level program taught in the hospital setting and by medical professionals. The program was designed to better meet the 110-hour D.O.T. curriculum and to provide a higher level of training for existing ambulance attendants.

Other courses included the recertification program, which is mandatory to maintain the state certification as certified ambulance attendants, and the emergency first aid programs.

PUBLIC FIRE SAFETY EDUCATION PROGRAMS

STUDENT DAYS: 2,837

ATTENDANCE: 15,069

The Delaware State Fire School coordinates and provides fire safety education and technical assistance to many state and county organizations to assist in the prevention of fires and reduction of fire fatalities. Fire safety programs are provided to varied audiences which include public and private schools, senior citizen groups, civic organizations, scouting groups, fire departments, day care centers, farm groups, and many others.

Fire safety programs are usually provided in one-half to three-hour modules, taught by qualified part-time instructors. Some of the topics available include: Alternative Heating, Characteristics of Fire, Smoke Detectors, Escape Planning, Kitchen Fire Safety, Communicating with Children, Fire Extinguisher Usage and many others.

Specialized workshops were offered at the Delaware State Fire School facility six times during the year. These workshops include in-depth instruction on select fire safety subjects. FY 90 shows 213 students attended these workshops with the majority of the students being school teachers from throughout the state.

This year the new "Fire Safety Trailer" was introduced. Visitors have the opportunity of practicing EDITH by escaping out the window and down an emergency chain ladder followed by a tour of the Delaware State Fire School facility with action-filled activities at various training stations. During FY 90 there were 18 visits representing 17 schools and one civic organization, with a total of 1371 children, parents and teachers.

The "Learn Not To Burn" program, providing assistance to teachers when teaching fire safety and survival in their daily curriculum, is in its eleventh years. During FY 90, three Learn Not To Burn workshops were held with 65 teachers participating, bringing the 11 year total to 863.

In FY 90, with the continued support of part-time instructors, a total of 329 programs were presented reaching an audience of 15.069 people throughout the state.

TOTALS FOR PUBLIC FIRE SAFETY EDUCATION PROGRAMS, FY 90

STUDENT DAYS: 2,837

ATTENDANCE: 15,069

Milton Volunteer Fire Co.	24	840
Odessa Volunteer Fire Co.	6	500
Rehoboth Beach Volunteer Fire Co.	24	2,600
Roxana Volunteer Fire Co.	10	500
Talleyville Volunteer Fire Co.	50	2,000
Townsend Volunteer Fire Co.	4	1,000
Volunteer Hose Fire Co.	45	2,550
Wilmington Fire Co.	223	17,679
Wilmington Manor Vol. Fire Co.	<u>15</u>	<u>1,300</u>
	1,332	112,198

TOTAL ADDITIONAL ACTIVITIES	
PROGRAMS:	1,528
AUDIENCE:	122,588

TRAINING CENTER USE

For many years other state agencies, institutions, and emergency service organizations have been permitted to use the State Fire School facility when available. The administration building is made available for meetings, classes, and other functions which, in the opinion of the director, serve public interest. During the past year, maximum usage of the facility has continued because of its central location. This service by the school is offered at no cost, thus more fully utilizing the tax-supported facility.

TOTAL NUMBER OF ORGANIZATIONS:	31
NUMBER OF TIMES FACILITY USED:	278
NUMBER ATTENDING:	13,954

Among the organizations that used the facilities at the training center in FY 90 were:

DELAWARE SAFETY COUNCIL
PROFESSIONAL REGULATIONS
DIVISION OF SOCIAL SERVICES
STATE PERSONNEL
DEPARTMENT OF PUBLIC INSTRUCTION
TEACHER'S CENTER
PHARMACY TESTING
DOVER POLICE DEPARTMENT
STATE PERSONNEL TESTING
DIVISION OF MENTAL RETARDATION
ADMINISTRATIVE SERVICES
U.S. POSTAL SERVICE

FINANCIAL STATEMENT

FOR THE PERIOD OF JULY 1 1989 TO JUNE 30, 1990

GENERAL FUND (01)

1990 Appropriations	\$ 992,000.00	
Additional Funds Allowed for Salary/OEC	<u>2,717.03</u>	
		<u>994,717.03</u>

Disbursements

Salary of Director	30,639.60		
Salary of Employees	315,158.14		
Salary - Overtime	11,152.40		
Other Employment Costs	<u>109,461.87</u>		
Total Salaries		466,412.01	
Travel	2,000.00		
Instructional Services	84,620.46		
Contractual Services	33,855.60		
Energy	64,160.06		
Supplies	38,000.00		
Cars & Wagons	24,836.00		
Debt Service	<u>247,121.41</u>		
Total Non-Salary Disbursements		<u>494,593.53</u>	<u>961,005.54</u>

Encumbered Funds

1,763.88

Unencumbered Funds

0115	Salaries	5.01	
0116	Salary - Overtime	.01	
0177	Vehicles	164.00	
0178	Debt Service	<u>31,778.59</u>	

Total Unencumbered and Reverted June 30, 1990

31,947.61

\$ 994,717.03

Encumbered Funds Carried Over FY 91

Contractual Services	623.94	
Energy	1,139.94	

1088 Amount Available FY 90		\$ 1,591.08
Disbursements		<u>1,446.10</u>
Unliquidated Balance Carried Over FY 91		144.98
1089 Amount Available FY 90		3,992.00
Disbursements		<u>3,037.56</u>
Unliquidated Balance Carried Over FY 91		954.44
1090 Amount Available FY 90	4,000.00	
Disbursements		<u>0.00</u>
Unliquidated Balance Carried Over FY 91		4,000.00
<u>FORESTRY</u>		
8700		
Unencumbered Funds Carried Over FY 90		5,464.00
Amount Available FY 90		<u>13,350.00</u>
		18,814.00
Disbursements		<u>17,508.00</u>
Unencumbered Balance Carried Over FY 91		1,306.00
<u>COMPUTER</u>		
8800 Amount Available FY 90		10,000.00
Disbursements		<u>9,900.00</u>
Amount Available FY 91	\$	100.00
<u>BOILER</u>		
8401		
Amount Available FY 90		<u>14,200.00</u>
Unencumbered Balance Carried Over FY 91		14,200.00

DELAWARE STATE FIRE SCHOOL TRAINING PROGRAM

FALL SCHEDULE - 1990

Hazardous Materials Site Control Course	July 23,24,25	
Hazardous Materials Technician Certification	July 26	
Hazardous Materials Emergency Response Technician Course	July 30,31, August 1,2,3	
Hazardous Materials Emergency Response Technician Course	August 6,7,8,9,10	
Hazardous Materials Site Control Course	August 13,14,15	
Hazardous Materials Technician Certification	August 16	
Ropes & Rigging	September 8,9	
Vehicle Rescue (Out-of-State Students Only)	September 8,9	
Hazardous Materials I	September 9	
Fire III	September 8,9,15,16	
Fire Brigade III	September 11,12,13	
Emergency First Aid for Industry	September 11,12,13	
Ambulance Attendant Course		
Blocks 1-4	September 15,16	
Blocks 5-8	September 29,30	
Blocks 9-12	October 13,14	Accelerated
Blocks 13-16	October 27,28	Schedule
Blocks 17-18	November 10	
Cert Exam	November 11	
Ambulance Attendant Recertification	September 15	
EMT Recertification	September 15,16	
Vehicle Rescue (In-State Students Only)	September 15,16	
DVFA	September 19,20,21,22	
Fire Brigade II	September 25,26,27	
Vehicle Rescue (In-State Students Only)	September 29,30	
Fire Safety Workshop - Fire Safety & You/Fire Behavior	September 29	
Firefighting Foam	September 30	
Structural Firefighting Skills	September 29,30, October 6,7	
Fire Brigade I	October 2,3,4	
Delaware Weekend at National Fire Academy (DE Officers only)	October 6,7	
Vehicle Rescue(In-State Students Only)	October 6,7	
EMT-A Course (110 Hours)		
Blocks 1-4	October 6,7	
Blocks 5-8	October 20,21	
Basic Firefighter Skills	October 13,14,20,21	
Hazardous Materials Response Skills	October 13,14,20,21	
Industrial Hazardous Materials	October 16,17,18	
Advanced Emergency First Aid for Industry	October 16,17,18	
Health Care Seminar	October 17	
Fire Brigade Review	October 23,24	
Industrial Firefighting Foam	October 25	
Power Tools	October 27	

Ambulance Attendant Certification Exam	January 26
Fire Chiefs' Seminar	February 3
Fire Police Seminar	February 3
Radiation Detection	February 3
Instructors' Seminar	February 9
Fire Safety Workshop - Smoke Detectors - Escape Planning	February 9
EMT-A Course (110 hours)	
Blocks 29-31	February 9,10
Blocks 32-33 (Cert Exam)	February 23
Fire Tactics	February 9,10,16,17
Presidents' Seminar	February 10
Ambulance Officers' Seminar	February 10
Arson Detection	February 16,17
Administrative Officers' Seminar	February 17
National Fire Academy - Leadership - I:	
Strategies for Company Success	February 23,24
Engineers' Seminar - Waterous Pumps	February 24
Assistant Chiefs' Seminar	February 24
Industrial Emergency Management	February 26,27,28
Emergency First Aid for Industry	February 26,27,28
Ropes & Rigging	March 2,3
Company Officer Skills	March 2,3,9,10
Wildfire	March 3
DVFA Executive Meeting	March 3
Power Tools	March 16
Structural Firefighting Skills	March 16,17,23,24
Rescue Tools	March 17
Hazardous Material Emergency Response Technician Course	
.	March 18,19,20,21,22
Ambulance Attendant Course	
Blocks 1-4.....	March 23,24
Blocks 5-8.....	April 6,7
Blocks 9-12.....	April 20,21
Blocks 13-16.....	May 4,5
Blocks 17-18.....	May 18
Cert Exam.....	May 19
FDIC	March 23,24,25,26,27
Fire Brigade III	March 26,27,28

Accelerated
Schedule

SPRING SCHEDULE

Fire Brigade II	April 2,3,4
Fire Safety Workshop - Communicating with Children	April 6
Ambulance Attendant Recertification	April 6
EMT Recertification	April 6,7
Vehicle Rescue (Out-of-State Students Only)	April 6,7
Ladies Auxiliary Seminar	April 7
Fire Brigade I	April 9,10,11
Basic Firefighting Skills	April 13,14,20,21
Hazardous Material Response Skills	April 13,14,20,21
Hazardous Material Emergency Response Technician Course	
.	April 15,16,17,18,19

