

Fire Protection Publications
Oklahoma State University
Susan F. Walker
Librarian and Archivist



Fire Programs at Oklahoma State University

- **Oklahoma Fire Service Training (FST)**
- **Fire Protection Publications (FPP)**
- **School of Fire Protection and Safety
Engineering Technology**
- **International Fire Service Accreditation
Congress (IFSAC)**
- **Fire and Emergency Management
Administration Master's Degree
Program (FEMP)**

What is FPP?

- Fire Protection Publications (FPP) is a department of the College of Engineering, Architecture, and Technology (CEAT), Oklahoma State University.
- The world's leading publisher of training materials for the fire and emergency services.
- Serves as the headquarters for the International Fire Service Training Association (IFSTA).
- Funded solely by revenues it generates through the sales of its materials; it does not receive funding from the university or the state.

How it all Started . . .

- **1917 - Oklahoma Fireman's Association presents instructional lectures at their annual convention**
- **Generally believed to be the first**
- **By 1926 this becomes a 4-day fire training school in conjunction with the convention**

Attendees of the “Fire School” Stillwater’s Station No. 1



Why is FPP in Oklahoma?

- Oklahoma was an early leader in fire training and standardization of fire fighting techniques.

- Thanks to J. Ray Pence

OKLAHOMA



In 1931,
J. Ray Pence
was hired as
Stillwater
Fire Chief

Stillwater Fire Department Apparatus Designed and Built by Pence



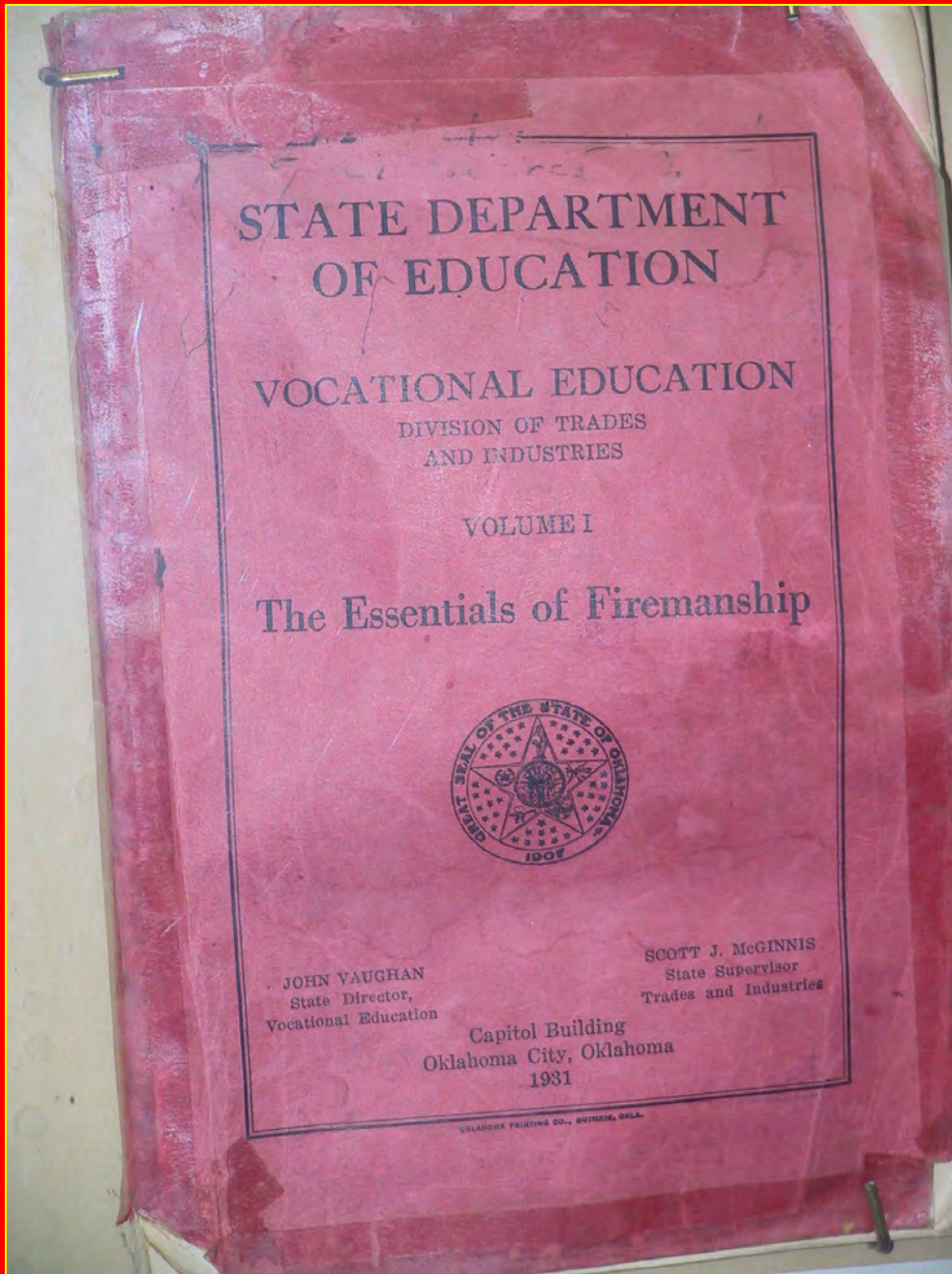
FSH



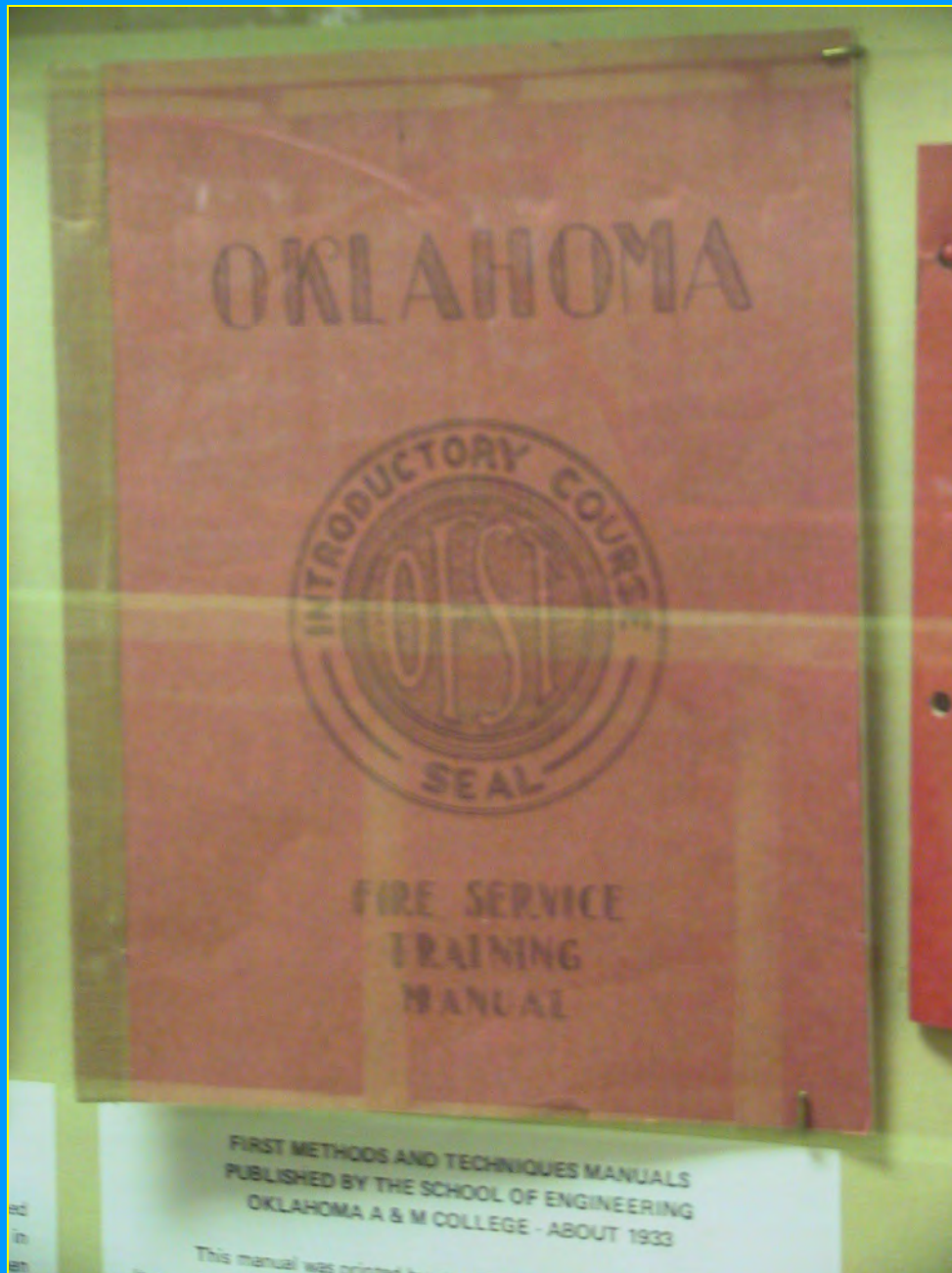
- **In 1932 the annual fire school is held at Oklahoma A&M and it never leaves.**
- **By 1933 they hire Fred Heisler, a state vocational training instructor, to develop an introductory course for firefighters**



- **In 1934, the Western Actuarial Bureau met in Kansas City to work on common training methods and techniques.**
- **The state fire training directors from Oklahoma, Kansas, Missouri, and Arkansas attended.**
- **Pence gathered these fire chiefs and directors to meet at the Stillwater Central Fire Station, located at 9th and Lewis.**
- **The Fire Service Training Association was formed.**

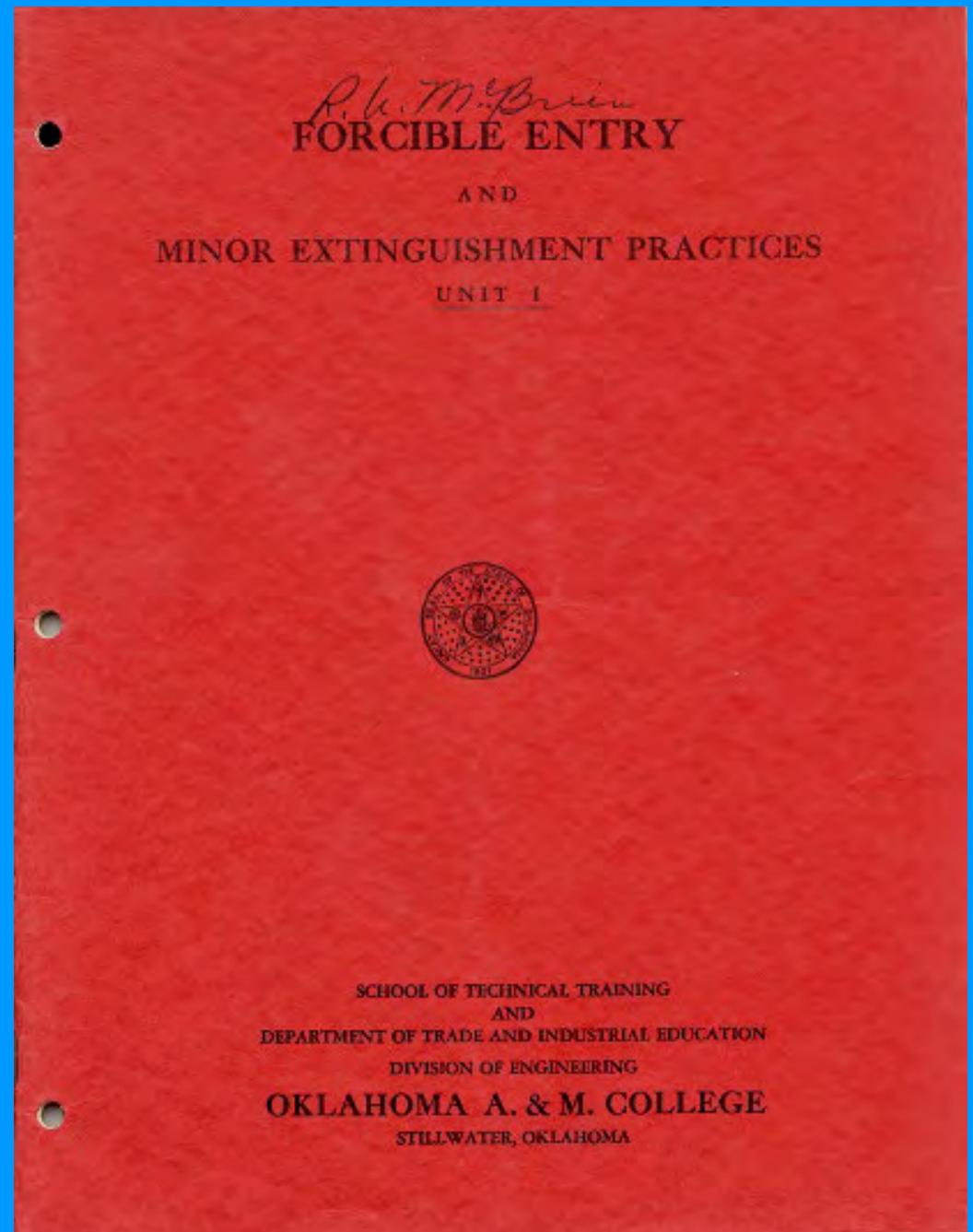


The First “Redbook”



The first manual, *An Introductory Course*, was released in 1934 by the Fire Service Training Association (FSTA)

**FSTA
chooses to
continue the
“Redbook”
tradition**

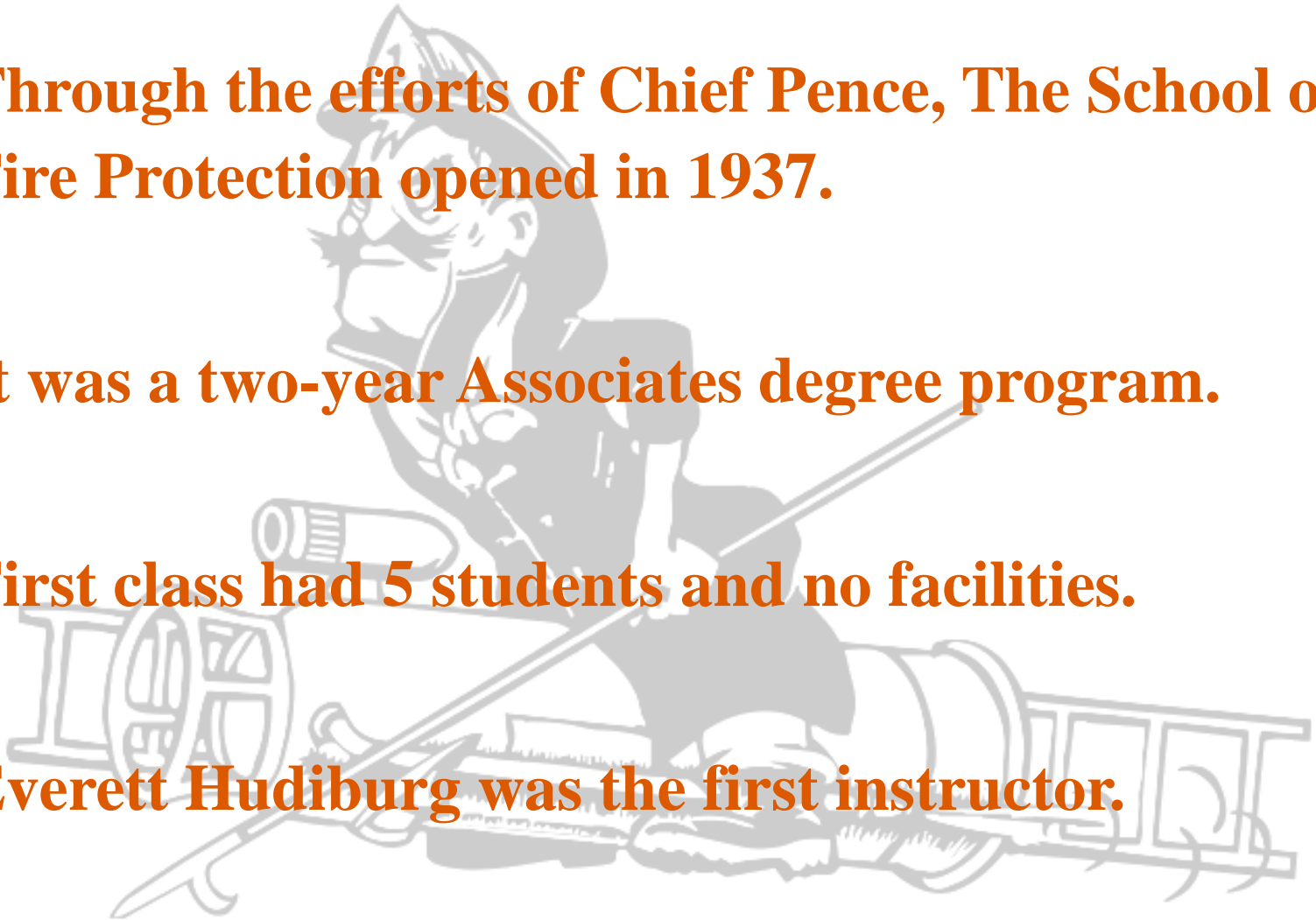


The 10 Original Redbooks

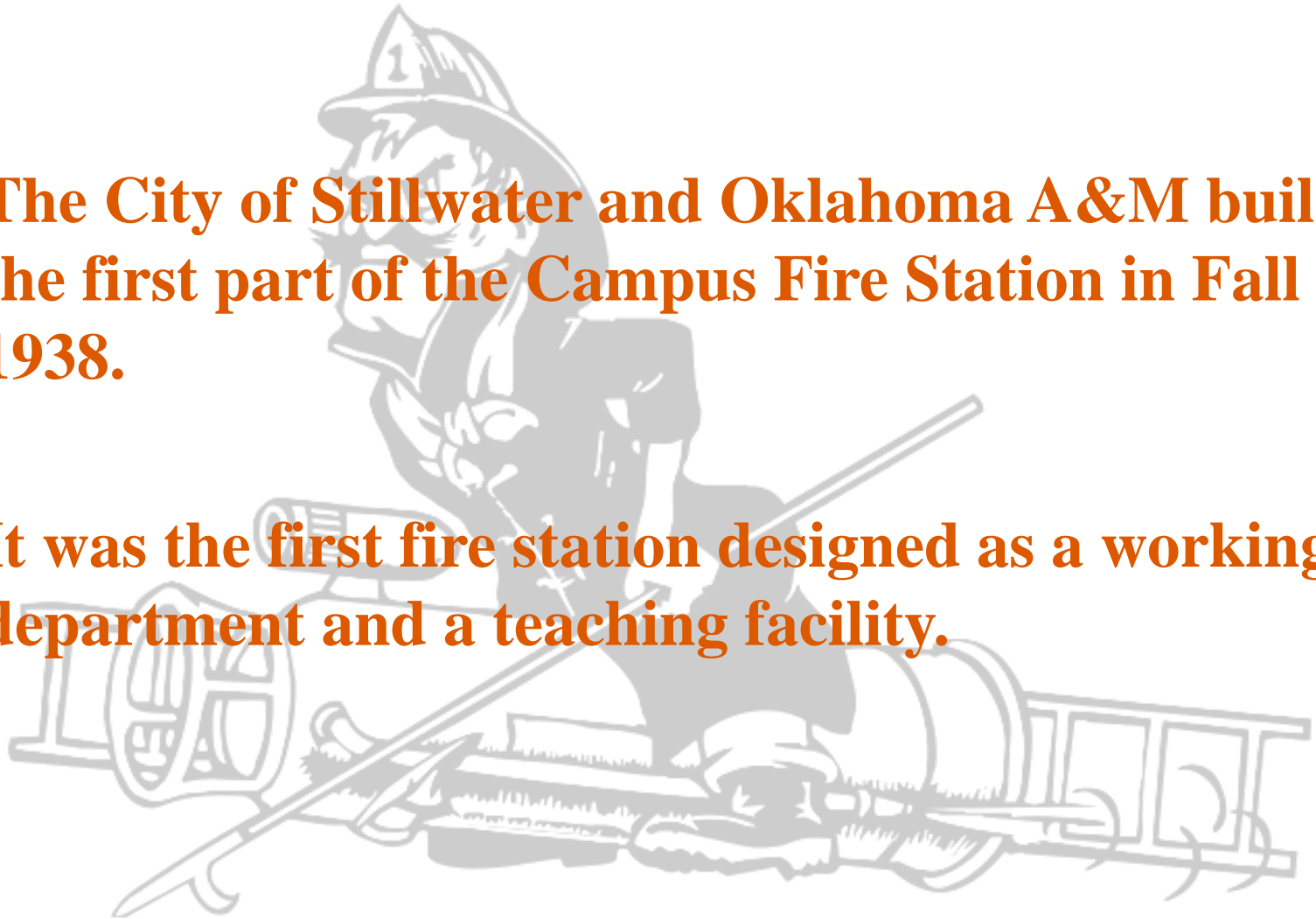
- 101 Forcible Entry, Ropes, Knots, and Extinguishers
- 102 Ground Ladders
- 103 Hose
- 104 Salvage and Overhaul
- 105 Fire Streams
- 106 Fire Apparatus
- 107 Ventilation
- 108 Rescue
- 109 First Aid
- 110 Fire Prevention and Inspection



- **Through the efforts of Chief Pence, The School of Fire Protection opened in 1937.**
- **It was a two-year Associates degree program.**
- **First class had 5 students and no facilities.**
- **Everett Hudiburg was the first instructor.**



- **The City of Stillwater and Oklahoma A&M built the first part of the Campus Fire Station in Fall 1938.**
- **It was the first fire station designed as a working department and a teaching facility.**



FSU

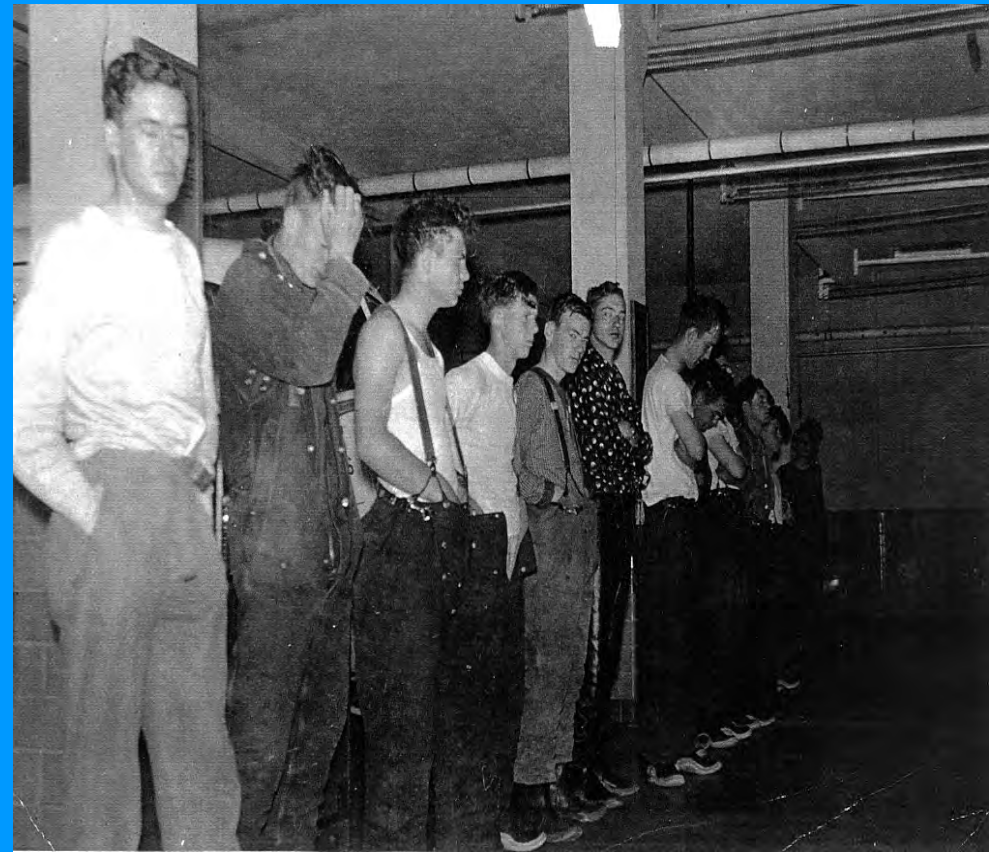
Campus Fire Station: 1938





**The remainder
of the Campus
Fire Station,
including the
drill tower, was
built by the
college with
help from the
Public Works
Administration
in 1939.**

- **R.J. Douglas taught academics; Fred Heisler provided state training and edited publications, and Pence provided practical training for the students.**
- **Students rose for roll call every morning at 0600 hours.**
- **On duty every 4th night.**
- **Had to be in the station by 2230 *every night.***

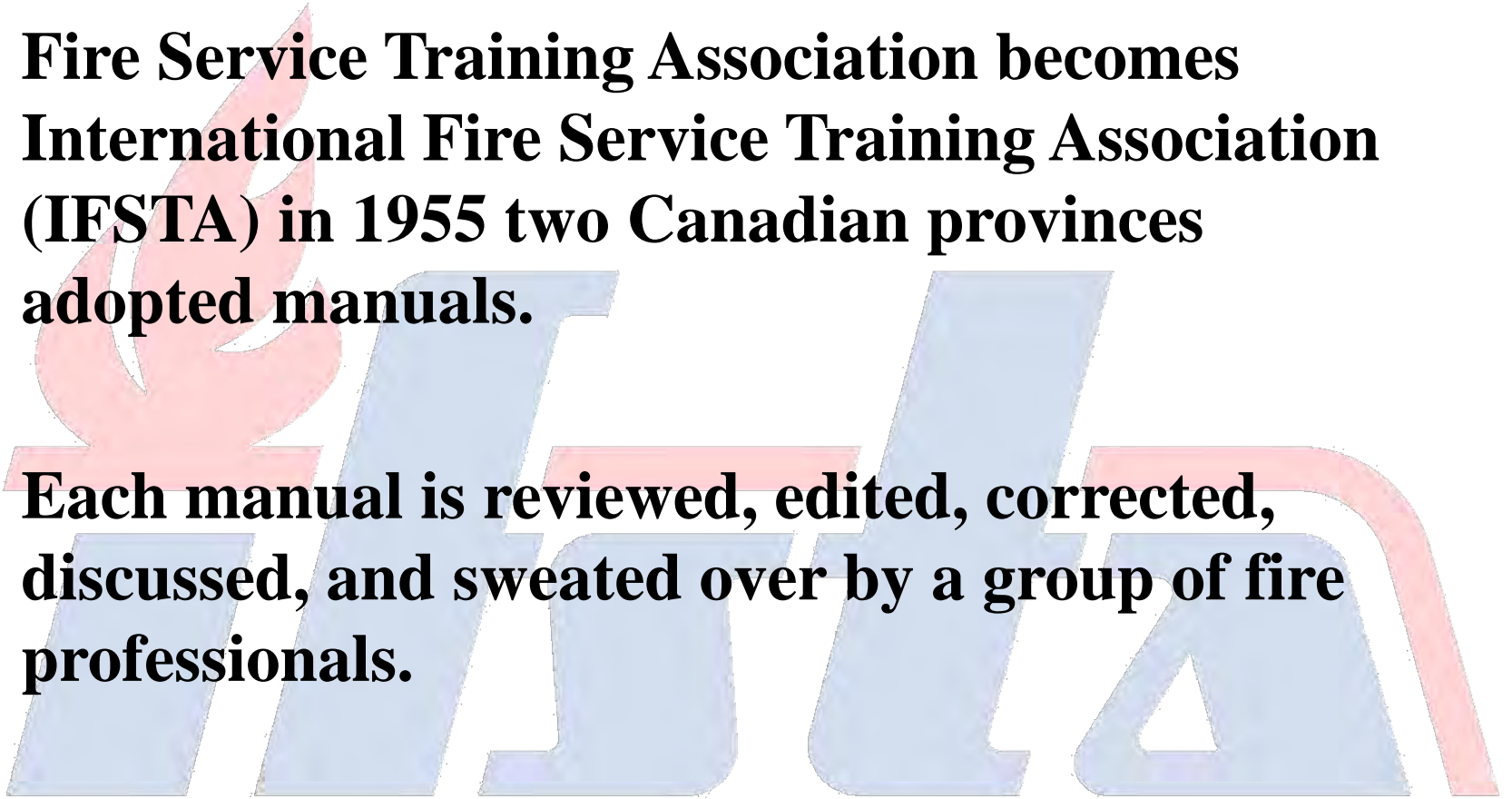


- **NFPA Chief Engineer Horatio Bond writes about “The West Point of the Fire Service.”**
- **By 1945 there were 29 IFSTA/FPP publications**

Heisler, Douglas, and Hudiburg

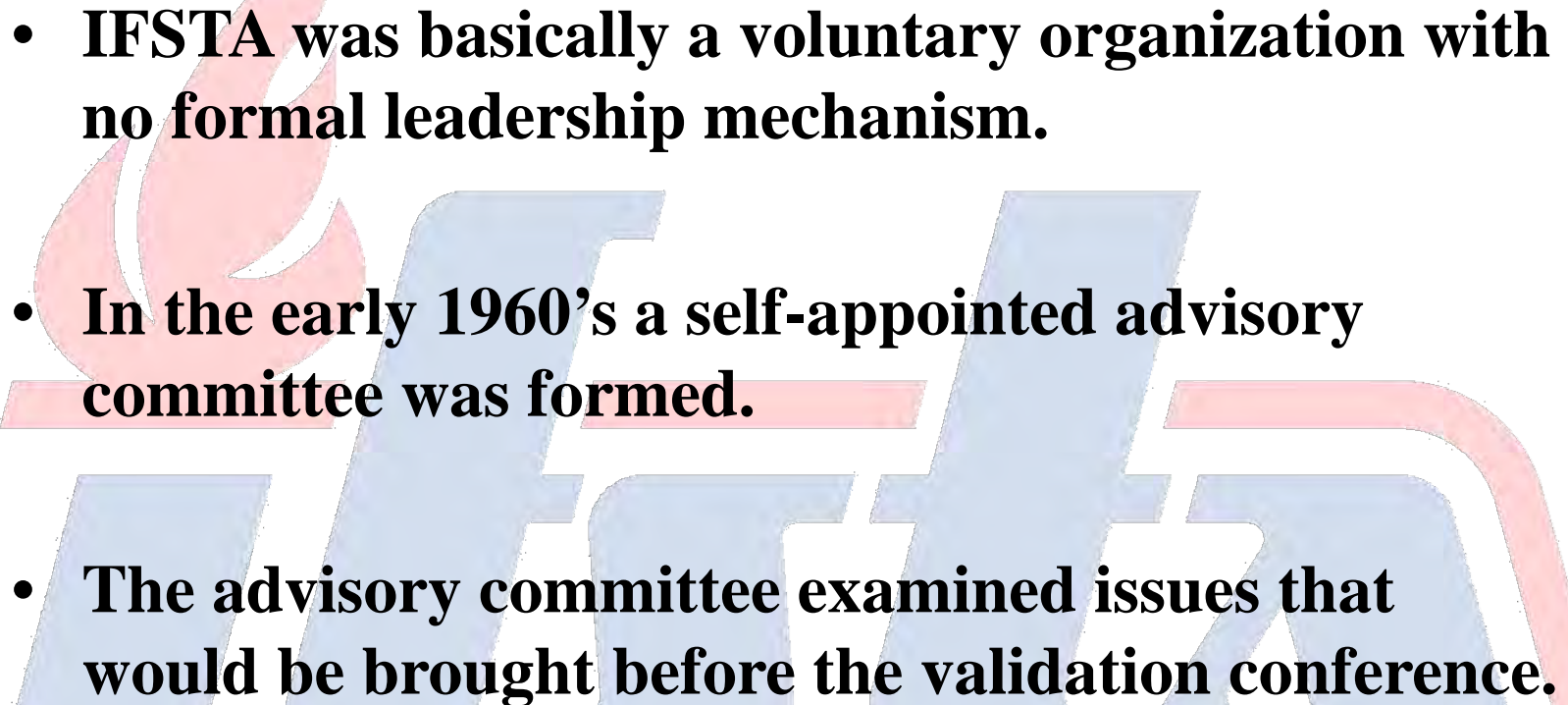


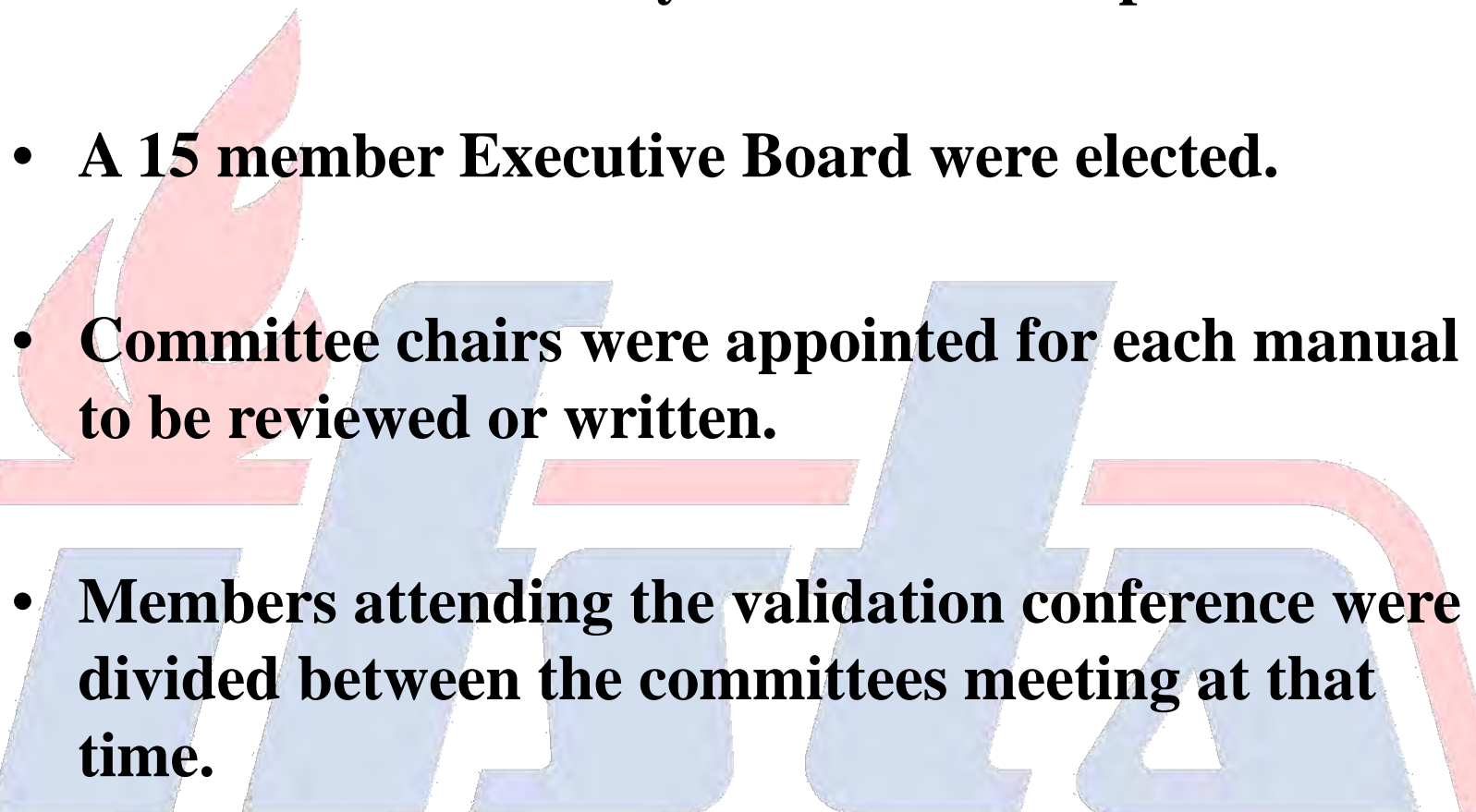
- **Fire Service Training Association becomes International Fire Service Training Association (IFSTA) in 1955 two Canadian provinces adopted manuals.**
- **Each manual is reviewed, edited, corrected, discussed, and sweated over by a group of fire professionals.**



- **An IFSTA validation conference was held during the second week of July – and still is.**
- **Hudiburg was the only full-time employee assigned to produce the publications.**
- **Heavy reliance was placed on fire protection students to assist with the publication production process.**
- **OAMC Bookstore was responsible for publishing and selling the manuals.**



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- The IFSTA logo is a large, stylized graphic in the background. It features the letters 'IFSTA' in a bold, blue, sans-serif font. To the left of the letters is a red flame-like shape. A red horizontal bar is positioned behind the text of the second bullet point.
- **IFSTA was basically a voluntary organization with no formal leadership mechanism.**
 - **In the early 1960's a self-appointed advisory committee was formed.**
 - **The advisory committee examined issues that would be brought before the validation conference.**

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- **A Constitution and By-Laws were adopted.**
 - **A 15 member Executive Board were elected.**
 - **Committee chairs were appointed for each manual to be reviewed or written.**
 - **Members attending the validation conference were divided between the committees meeting at that time.**
 - **Switched to an invitation-only conference in 1980**

IFSTA Validation Process

- **Committees of technical experts meet and work at the annual conference addressing the current standards of the National Fire Protection Association (NFPA) and other standard making groups as applicable.**
- **Committee members are not paid nor are they reimbursed for their expenses by IFSTA or FPP.**
- **Being on a committee is prestigious in the fire service community, and committee members are acknowledged leaders in their fields.**
- **“Written for firefighters by firefighters”**



IFSTA validated manuals are the primary training source of firefighters in the United States and Canada, from entry level through advanced skills.

The IFSTA logo is a large, stylized watermark in the background. It features the letters 'I', 'F', 'S', and 'T' in a bold, blue, sans-serif font. The 'I' and 'F' are connected at the top, and the 'S' and 'T' are connected at the bottom. A red flame-like shape is positioned above the 'I' and 'F'.

Manuals are created when it has been shown that a need exists.

Interest in a specific topic can be generated by users, staff, or members attending the IFSTA Validation Conference.



IFSTA validated manuals are written to the appropriate National Fire Protection (NFPA) standard.

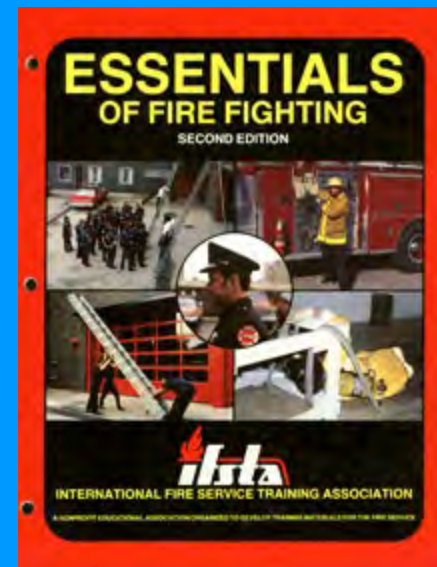
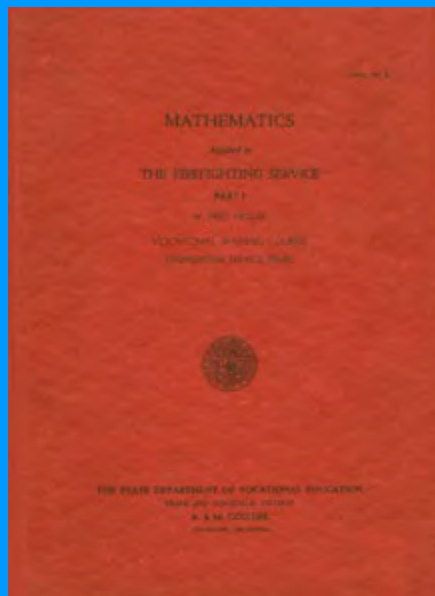


IFSTA validated manuals have a world-wide reputation for technically correct and up-to-date materials.

IFSTA maintains the leading edge of training by involving the fire service in the development of manuals.

Essentials

- **firefighters had to buy at least 10 manuals to meet the fire fighter certification requirements.**
- **It was decided to combine the information into a single manual.**



Essentials of Firefighting

- **First Edition released in 1977**
- **5th edition is slated for 2007**
- **Two million copies have been distributed to date**



Current FPP Facilities

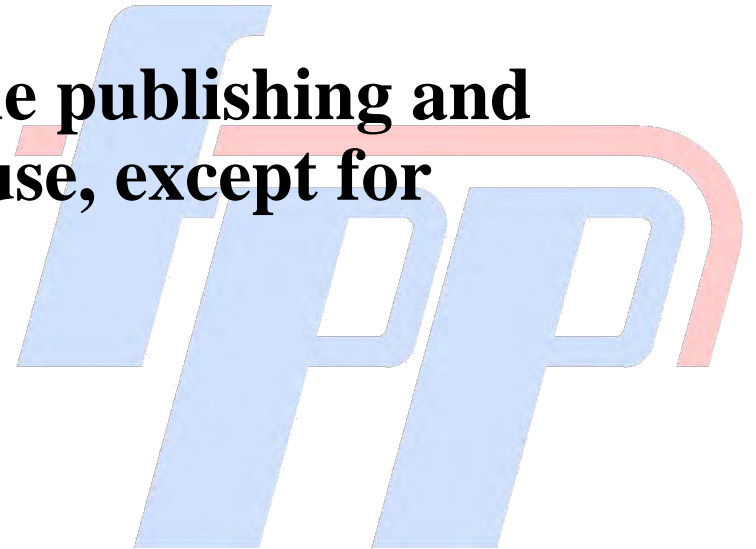


FPP's Growth

- 1969 - 4 employees, \$150,000 in sales**
- 1982 - 16 employees, \$1,000,000 in sales**
- 1991 - 42 employees, \$5,000,000 in sales**
- 2004 – 85 employees , ? in sales**

IFSTA/FPP Today

- **More than 300 items in our catalog**
- **Still funded solely by the sales of our products**
- **Perform all functions of the publishing and distribution process in-house, except for printing and binding.**



Department of Defense Manuals

- **French**
- **Turkish**
- **Spanish**
- **German**





- **Moving into CD-ROM and DVD products.**

- **Copyright issues**

- **Developing a refereed research journal**



For more information:

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or

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