

Fire Service Resources



03/22/2021



Municipal Technical Advisory Service
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Fire Service Resources

Professional Associations

This section lists professional associations offering information and support services to fire departments



Fire Service Resources

Tennessee Fire Chiefs Association

www.tnfirechiefs.com



Our Mission:

To provide leadership to career and volunteer chiefs, chief fire officers and managers of Emergency Service Organizations throughout the State of Tennessee through vision, information, education, service and representation to enhance their professionalism and capabilities.



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Fire Service Resources

Tennessee Federation of Fire Chaplains



www.tffc.org

- Rehab trailers (15 across TN)
- Critical incident response team
- Offers materials and educational opportunities in training conferences. Supports and assists other chaplains and fire/EMS/rescue organizations.



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Fire Service Resources

Tennessee Federation of Fire Chaplains



- Rehab trailer
 - ✓ Generator
 - ✓ 102 gallon fresh-water tank
 - ✓ 96-gallon waste tank
 - ✓ Emergency eye wash station
 - ✓ Interior lighting
 - ✓ Heating and air-conditioning



Fire Service Resources

- **Tennessee Firemen's Association**

- Offers SCBA maze training trailer
- Annual training conference
- Bookstore sells IFSTA manuals, Jones and Bartlett manuals, ATS courses, and NFPA training materials
- Membership open to all fire service affiliated personnel
- Website: <https://www.tnfiremen.com/>
- Facebook:
<https://www.facebook.com/pages/Tennessee-Firemens-Association/110096415691444>



Fire Service Resources

- **International Association of Arson Investigators (IAAI)**
 - Association of more than 5,000 fire investigators
 - Membership area on the website
 - Free resources on their website
- <https://firearson.com/>



- **Tennessee Chapter of IAAI**
 - Conference and other resources
- <http://www.tniaai.org/>
- <https://www.facebook.com/tniaai>



Fire Service Resources

- ***Tennessee Advisory Committee on Arson***



- TN Arson hotline
- Reward/confidential
- Annual seminar with
- POST and TN Commissioner
- on Fire Fighting CEUs
- <http://www.tnarson.org/>



Fire Service Resources

- **International Association of Fire Chiefs (IAFC)**
 - www.iafc.org
 - 703-273-0911
- National association for fire chiefs, fire officers, and all ranks
- Annual conference
- Website provides a variety of resources including education and development programs to downloadable documents and podcasts



Fire Service Resources

- **International Association of Fire Chiefs (IAFC)**
- Sample of the resources available from the IAFC:
- **Webinars** – More than 60 available for viewing
- **Podcasts** – Short presentations on many topics
- **IAFC Academy** – Free, mobile-friendly system with on-line courses, instructor led courses, etc. updated regularly
- **KnowledgeNet** – Library of resources posted by IAFC members
- **Volunteer Workforce Solutions** – provides marketing and other support to volunteer fire departments



Fire Service Resources



VCOS

Volunteer & Combination Officers Section

- **Volunteer and Combination Officers Section (VCOS)**

- www.vcos.org

- IAFC section for volunteer and combination fire departments
- Website resources include downloadable SOP/SOGs, ribbon reports, newsletters, and management practices resources



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Fire Service Resources

- **National Volunteer Fire Council**

- <https://www.nvfc.org/>
- 888-ASK-NVFC (275-6832)



- **Membership benefits:**

- NVFC e-newsletters
- Free subscription to FireRescue Magazine
- \$10,000 AD&D insurance policy through Provident Agency
- Members-only information access on NVFC web site
- Access to training and other resources
- Waived application fee and 10% tuition discount through Columbia Southern University
- Discounts through NVFC partners, and more!



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Fire Service Resources



- **National Volunteer Fire Council**
- NVFC Foundation Fire and EMS Cost Savings Calculators for volunteer fire departments and volunteer EMS allows you to determine cost savings for the community and provides resources for presenting data to the municipalities who fund the department
- <https://www.nvfc.org/cost-saving-calculators>



Fire Service Resources

Training and Education



Fire Service Resources

- **Tennessee Fire and Codes Enforcement Academy**

- <https://www.tn.gov/commerce/fire-service-codes-enforcement-academy-tfaca.html>
- Courses available locally with sufficient enrollment
- 800-747-8868 or 931-294-4111



Additional services offered by TFACA (Contact Jason Sparks about these services):

- Assistance in developing practical examinations for Driver Operator, Fire Officer and other positions
- Assistance with vehicle specifications and equipment review and research



Fire Service Resources

- **Tennessee Commission on Fire Fighting Personnel Standards and Education (the Commission)**

- Examination Flowchart and Reading List:

- https://www.tn.gov/content/dam/tn/commerce/documents/fire_fighter_commission/FFC_Examination_Flow_Chart_and_Reading_List.pdf



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Fire Service Resources

- **United States Fire Administration**

- <https://www.usfa.fema.gov>

- 301-447-1000

U.S. Fire
Administration



Homeland
Security

- Resources on the USFA website include
 - Training and professional development
 - Fire prevention and public education
 - Operations management and safety
 - Data publications, library, and statistics



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Fire Service Resources

- **Coffee Break Training**

U.S. Fire
Administration




Homeland
Security

- The U.S. Fire Administration (USFA)
- Provides free Coffee Break Training bulletins for you to read and enjoy during your daily break. These one-page training notices provide technical training and administrative tips and are eligible for Continuing Education Units (CEUs).
- https://www.usfa.fema.gov/training/coffee_break



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Fire Service Resources

- **The InfoGram** The InfoGram banner features the text "Emergency Management and Response - Information Sharing and Analysis Center (EMR-ISAC)" in small white font on a red background. Below this, the words "The InfoGram" are written in large, bold, white font. To the right of the text is a blue background with four white icons: a fire hydrant, a diamond-shaped hazard symbol, a medical cross with a caduceus, and a shield.
- The U.S. Fire Administration (USFA)
- A free weekly newsletter from the Emergency Management and Response - Information Sharing and Analysis Center (EMR-ISAC).
- https://public.govdelivery.com/accounts/USDH_SFACIR/subscriber/new?pop=t&topic_id=USDH_SFACIR_1



Fire Service Resources



- **National Fire Academy**
 - <https://www.usfa.fema.gov/training/nfa/>
- **NFA on-line courses** in many subjects
 - <https://www.usfa.fema.gov/training/nfa/courses/online.html>
- Resources available on the websites include:
 - NFA course catalog
 - Professional development
 - Coffee break training topics



Fire Service Resources

- **NFIRS Program Information**

- <https://www.nfirs.fema.gov/>

- Download NFIRS user guide

- Access the NFIRS system

- NFIRS 5.0 self-study course (Q0494):

- <https://apps.usfa.fema.gov/nfacourses/catalog/details/184>



Fire Service Resources



- **NFIRS Training, Coding Help, and Information Bulletins**
- <https://www.usfa.fema.gov/data/nfirs/support>
- Free on-line training on NFIRS (TFIRS)
- Download NFIRS user guide
- Sign up for NFIRSgrams
- https://public.govdelivery.com/accounts/USDHSFA/subscriber/new?pop=t&topic_id=USDHSFA_105



Fire Service Resources

- **NFIRS One-Page reporting guides**
- From the Kansas Fire Incident Reporting System (KFIRS)
- Provides guidance on what modules are required and are optional for different types of responses
- Explains proper way to code canceled en-route (611) responses

<https://firemarshal.ks.gov/DocumentCenter/View/648/1-Page-Reference-Guides-PDF?bidId=>



Fire Service Resources

- FREE Firefighter Training Programs
 - ✓ From Fire Engineering
- Programs usually include a video and a PowerPoint so training can be delivered locally.
- <https://www.fireengineering.com/training/ffsupport.html>



Fire Service Resources



- **International Society of Fire Service Instructors**
 - Training officer resources, FDIC
 - SLICE-RS, new fire tactics, modern construction, etc.
 - <http://www.isfsi.org>
 - 800-435-0005



Fire Service Resources

- **Underwriters Laboratory**
- **Fire Safety Research Institute**
 - <https://ulfirefightersafety.org/>



- Basement Fires
- Understanding Collapse Hazards
- UL FSRI Residential Attic and Exterior Fire Hazards Online Training
- Many other topics



Fire Service Resources

- **Tennessee Fire Training Online**
 - <http://www.tnfiretraining.com/moodle/login/index.php>
 - FREE training resource – requires registration
- “The courses on this site are designed to help Tennessee Fire Fighters that need a flexible, convenient firefighter training resource that can be used to suit your group and/or individual circumstance.”



Fire Service Resources

- **FIREHOUSE Webcasts**
- FREE webcasts provide interactive training from top fire service instructors for viewing in your station or home.
- Watch on demand
- <https://www.firehouse.com/webcasts>



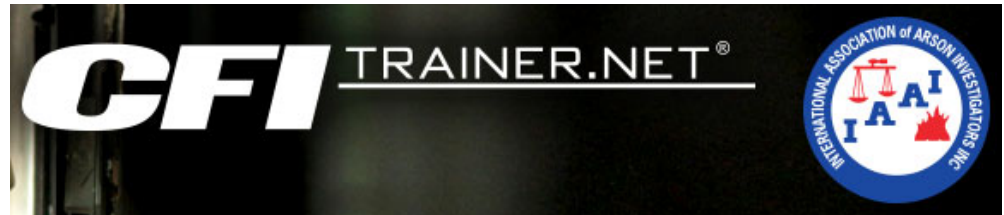
Fire Service Resources

- **Fire Apparatus Magazine Webcasts**
- FREE webcasts for viewing in your station or home. If you sign up for a webcast but cannot attend/watch it, you will get a link that allows you to watch an archived copy of the webcast.
 - <https://www.fireapparatusmagazine.com/webcasts.html>



Fire Service Resources

- CFI Training Program
- IAAI
- Online resource for training fire investigators
 - <https://www.cfitrainer.net/>
- Fire Dynamics
- Station Nightclub Fire Analysis
- Super Sofa Store Fire Analysis
- Downloadable podcasts



Fire Service Resources

- LA County Fire Dept.
- Training Films

– <https://vimeo.com/user15913399>

- Downloadable training videos



Fire Service Resources

- **Modern Fire Behavior**
 - <https://www.firefighterclosecalls.com/category/modern-fire-behavior/>
- On-line training programs and videos
- Information clearing house on modern fire behavior research
- Interactive training program on attic fires

Fire Service Resources



- **International Fire Service Training Association**

“The IFSTA manual people”

– <https://ifsta.org/>

– 800-654-4055

Research through the university

– <https://www.ifsta.org/about-us/research>



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Fire Service Resources



- **International Fire Service Training Association**
 - ResourceOne – <https://moodle.ifsta.org/>
 - Online resources for instructors in departments that have adopted and use IFSTA manuals
 - NFPA and FESHE courses
 - **Free**, and registration is required



Fire Service Resources

- List of websites with “lessons learned”
- training resources



- **Firefighter Near Miss Program**

- <http://www.firefighternearmiss.com>

- **Everyone Goes Home**

- <https://www.everyonegoeshome.com>

- **Firefighter Close Calls.com**

- <http://www.firefighterclosecalls.com/>



Fire Service Resources

- ***NIOSH* One-Stop Shop Web Resource for Fire Fighters**
 - links to NIOSH projects, programs, and resources created to improve the health and safety of fire fighters
 - Source for CDC Fatality Investigation Reports



<https://www.cdc.gov/niosh/firefighters>

Fire Service Resources

- ***NIOSH* Workplace Safety & Health Topics**
 - link to a variety of NIOSH safety-related training resources such as distracted driving, motor vehicle safety, different types of personal protective equipment, heat stress, trenching and excavation, and venomous spiders, to name a few



<https://www.cdc.gov/niosh/topics/>

Fire Service Resources

- National Institute of Standards and Technology
- Fire Research Division
- “Better firefighting through research”
- Information on technology, apparatus, procedures, safety standards, protection, injuries, forensics and more
- <https://www.nist.gov/el/fire-research-division-73300/firegov-fire-service>



Fire Service Resources

- **IAFC Foundation Scholarships**

- <http://www.iafc.org/>



- Assistance for college-level education. Available scholarships include:
- Motorola Future Leaders Scholarship Awards
- Chief Charles "Chet" Henry Memorial Scholarship Award
- Garry L. Briese Scholarship Award
- The Heather Westphal Memorial Scholarship Award
- IAFC Federal & Military Fire Service Section Award
- John M. Buckman, III Award
- Company Officer Leadership Symposium (COLS) Scholarship
- Fire Explorers (14-20 years of age)
- Any person with a minimum of 3 years as a volunteer, 2 years paid, or a combination of 3 years paid and volunteer active service with a state, county, provincial, municipal, community, industrial or federal F.D. is eligible to apply.



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Fire Service Resources



- **Firefighter Safety Through Advanced Research**
- <http://www.fstaresearch.org/>
- Information about the changing residential fire environment
- IAFC provided program
- ALIVE Interactive training modules
- Fact sheets and other training resources



Fire Service Resources



- **FREE TRAINING**
- Pipeline and Hazardous Materials Safety Administration
- Request a representative of the Hazardous Materials Safety Assistance Team (HMSAT) to answer questions and provide on-site assistance on technical issues, outreach, training, and compliance assistance in the field of hazardous materials transportation.
- <https://www.phmsa.dot.gov/>
- Request by phone: 404-832-1140, or email
- phmsa.hm-hmsat.southern@dot.gov

Fire Service Resources

- **Vanessa K Free Emergency Vehicle Operator**
- Free resource to assist instructors in creating a Vanessa K. Free training program with a written test .
- <https://www.proprofs.com/training/course/?title=vanessa-k-free>



Fire Service Resources

- **Rural Fire Department Resources for Local Officials**
- National Agricultural Library – Rural Information Center
- <https://www.nal.usda.gov/ric/rural-fire-department-resources-local-officials>
- Planning resources
- Funding and program assistance
- Private funding
- Training resources
- Statistics and data resources
- Publications



Fire Service Resources

- **Bound Tree University** offers FREE continuing education units (CEUs) for EMS personnel
- All courses are fully accredited by the Continuing Education Coordinating Board for Emergency Medical Services (CECBEMS).
- <http://www.boundtreeuniversity.com>



Fire Service Resources



- **BoundTree Medical**
- **Scholarship Opportunities for Children**
 - Scholarships opportunities to children of career or volunteer EMTs, paramedics or firefighters who want to follow in their parent's footsteps
- <http://www.boundtree.com/scholarship-program.aspx>



Fire Service Resources



- **National Association of EMTs**
- **Scholarship Opportunities for NAEMT members**
 - \$500 for First Responder study
 - \$500 for EMT-Basic study
 - \$2,000 for Paramedics study
 - Up to \$2,500 for degree completion program offered through The College Network
- <https://www.naemt.org/member-portal/login>
- Must be a NAEMT member to access the portal



Fire Service Resources

Community Risk Reduction

Fire Service Resources



- **Tennessee State Fire Marshals Office**
 - <https://www.tn.gov/commerce/fire-prevention.html>
 - 615-741-2981 Administrative Services and Public Education
 - Website provides resources on:
 - Fire prevention education
 - Training and certification
 - Fire department recognition
 - Assistant to the Commissioner appointment request form
 - TFIRS
 - Tennessee fire deaths
 - Firefighting commission
 - Request a FMO speaker for a special event



Fire Service Resources



- **The Compliance Engine**
- <http://www.thecomplianceengine.com/>
- Web-based service to track code compliance, false alarm activity, and third-party inspection reporting and maintenance
- Automation of notices for testing fire protection systems (sprinklers, fire pumps, etc.)
- Free for fire departments, minimal cost to businesses



Fire Service Resources



US Fire Administration

- Working with the news media: “Fire Spokesperson’s Media Guide”
 - https://www.usfa.fema.gov/prevention/working_with_the_media



Fire Service Resources

- **FireRescue1, Fire Chief, And the NVFC offers the:**

Fire Department Public Relations Toolkit

- <https://www.firerescue1.com/volunteer/articles/2093591-Free-resource-Fire-department-public-relations-toolkit/>



Fire Service Resources

- **International Code Council**
- **FREE on-line code access**



- <https://codes.iccsafe.org>
- The ICC provides free public, read-only access to view the International Codes and various archived codes.
- Full access, search, and printing abilities of the ICC codes are available through a paid premium access account

Fire Service Resources

- **National Fire Protection Association**

- <http://www.nfpa.org/>

- 617-770-3000

- custserv@nfpa.org



National Fire
Protection Association

FREE ACCESS to NFPA codes and standards

<https://www.nfpa.org/Codes-and-Standards/All-Codes-and-Standards/Free-access>

NFPA makes its codes and standards available for review online in read-only format – registration is required



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Fire Service Resources

- **National Fire Protection Association**

- Metro Chiefs archived presentations



FREE access to archived presentations on many topics from the Metro Chief's annual conferences

- <https://www.nfpa.org/NFPA-Membership/Membership-resources/Member-Sections/Metropolitan-Fire-Chiefs/Archive-presentations>

Fire Service Resources

- **National Fire Protection Association**

- **Urban Fire Forum**



Each September, the Urban Fire Forum meets at NFPA headquarters & fire chiefs from around the world endorse important documents for today's fire service. **FREE** access to these documents!

- <https://www.nfpa.org/NFPA-Membership/Membership-resources/Member-Sections/Metropolitan-Fire-Chiefs/Urban-Fire-Forum>



Fire Service Resources

- National Fire Protection Association



- NFPA's safety blog website with a variety of news and information created to reduce fire deaths, injuries, and property loss.
- <https://www.nfpa.org/News-and-Research/Publications-and-media/Blogs-Landing-Page/Safety-Source>



Fire Service Resources



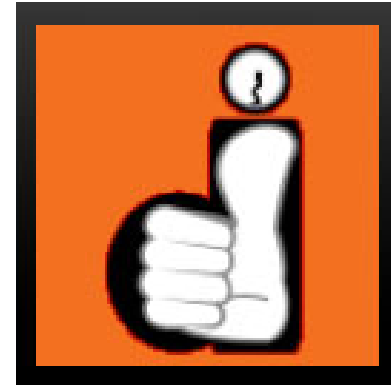
- **NFPA's Educational Messages Desk Reference**

- Provides fire and life safety educators with accurate and consistent language for use when offering safety information to the public.
- Self-contained topic areas and all the information needed on a certain subject is provided within that category.
- This FREE resource has outlines and material for a fire department to develop many public fire safety education programs on different topics that qualify for credit under Section 1032A, *Residential Fire Safety Program*, of the ISO Fire Suppression Rating Schedule.
- <https://www.nfpa.org/public-education/resources/educational-messaging>



Fire Service Resources

- **I Dig Hardware**
- <https://idighardware.com>
- Answers to your door, hardware, and code questions from Allegion
- Good resource for plans review and inspection personnel



Fire Service Resources

- **Electrical Safety Foundation International (ESFI)** <https://www.esfi.org>
- ESFI promotes electrical safety
- FREE resources for fire prevention programs
- Downloadable videos and brochures
- Topical toolkits (holiday safety, cooking safety, portable generator, etc.) to assist in creating public safety materials/programs



Fire Service Resources

Wildland-Urban Interface (WUI) Resources

Fire Service Resources

- Tennessee Wildfire Information

- <http://burnsafetn.org>



- TN Forestry Division

- <https://www.tn.gov/agriculture/forests.html>



- Firewise

- <https://www.nfpa.org/Public-Education/By-topic/Wildfire/Firewise-USA>



Fire Service Resources

- **Ready, Set, Go! Program**
- Launched nationally in March 2011, the RSG program helps fire departments teach individuals living in high-risk wildland fire areas how to best prepare themselves and their properties against fire threats. RSG! Program tenets help residents to be Ready with preparedness understanding, to be Set with situational awareness when fire threatens and to Go, acting early when a fire starts. The RSG program qualifies for ISO
- Community Risk Reduction credit.
- <http://www.WildlandFireRSG.org>



Fire Service Resources



- **Community Wildfire Readiness (CWR)**
- CWR helps to create a collaborative community-wide effort, where all parties, citizens and government, are involved in successfully adapting to their wild land fire challenge. Fire departments, local decision makers, the public and land managers each have an important role to play.
- <https://www.iafc.org/topics-and-tools/wildland>



Fire Service Resources

Residential Sprinklers Resources





Fire Service Resources



- **Residential Sprinkler Resources**
- All U.S. model building codes require residential sprinklers as standard features in new homes.
 - ✓ International Residential Code (IRC)
 - ✓ NFPA Life Safety Code (NFPA 101)
 - ✓ NFPA Building Code (NFPA 5000)



Fire Service Resources



ISO Credit for Residential Sprinklers

- ISO reduces the needed fire flow (NFF) for all properly sprinklered residential properties
- For residential occupancies such as apartments and hotels protected with an automatic fire sprinkler system installed in accordance with the general criteria of NFPA 13R, *Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and including Four Stories in Height*, the Needed Fire Flow is either the demand at the base of the automatic sprinkler riser or 1,000 gpm at 20 psi for a duration of 2 hours, whichever is greater.



Fire Service Resources

- **National Association of State Fire Marshals (NASFM)**
- Virtual Help Desk for residential sprinkler assistance
- <https://nasfm-training.org/virtual-help-desk/>
- Balanced information for all stakeholder groups: homeowners, policy makers, water purveyors, community stakeholders, builders and contractors, inspectors, and realtors.



Fire Service Resources



- <http://www.ircfiresprinkler.org>
- Residential Sprinklers – resources available:
 - Articles
 - Documents and reports
 - Presentation materials
 - Videos
 - Links

Fire Service Resources

- **Free Downloads and other**



resources on residential sprinklers

- https://www.nfpa.org/Public-Education/Campaigns/Fire-Sprinkler-Initiative/Take-action/Free-downloads?order_src=C240

Fire Service Resources

Fire Sprinkler Requirements for Places of Worship: Protecting People and Property

- TACIR Report
- November 2014
- https://www.tn.gov/content/dam/tn/tacir/documents/2014_FireSprinklerRequirements.pdf



Fire Service Resources

Cost Effectiveness of Fire Sprinkler Equipment

- Report to the Tennessee General Assembly Pursuant to TCA § 68-120-101(a)(9)
- Department of Commerce and Insurance, May 14, 2010
- https://www.tn.gov/content/dam/tn/commerce/documents/fire_prevention/posts/firesprinklerstudytmha51410.pdf

Fire Service Resources

- ***ISO Residential Sprinkler Fact Sheet***
- This fact sheet from the Insurance Services Office discusses discounts available to homes protected by a residential sprinkler system and includes discount examples in Tennessee from a 2008 study

<https://www.mtas.tennessee.edu/knowledgebase/residential-sprinklers-iso-fact-sheet>



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Fire Service Resources

Human Resources

Fire Service Resources



Tennessee Occupational Safety and Health Administration (TOSHA)

- <https://www.tn.gov/workforce/employees/safety-health/tosha.html>
- 615-741-2793 or 844-224-5818
- General Duty Clause – Employers are required to maintain a safe working environment
- “Duty of care” responsibility – Employees must comply with TOSHA standards/regulations



Fire Service Resources



- **Public Entity Partners**
- **Local Government Risk Academy**
- Offers FREE on-line safety courses to Public Entity Partners members
- <https://www.localgovu.com/publicentitypartners/>
- Examples of topics:
 - Back Injury Prevention
 - Ladder Safety 101
 - Dealing with Cold Stress
 - Fall Protection
 - Preventing Slips, Trips and Falls



Fire Service Resources

- Job Descriptions



- O*NET

- <https://www.onetonline.org/>

- Database of job descriptions with K(nowledge) S(kills) A(bilities) (KSA) language, employment projections, etc.
- Good resource for sample language for job descriptions for all fire department positions

Fire Service Resources

- **Fire Corps**

- <https://www.firecorps.org/>
- 888-FC-INFO1 (888-324-6361)



Fire Corps helps fire and EMS departments build more capacity by engaging community volunteers to assist in a variety of non-emergency roles, such as rehab operations, fire prevention, public education, office/clerical assistance, etc.

Fire Service Resources

The Terry Farrell Firefighters Fund



- <https://www.terryfund.org>
- (516) 783-1996
- Purpose: to assist firefighters and their families with educational, medical and equipment needs. The Terry Fund provides much needed relief to firefighters and families facing hardship. The fund also distributes donated surplus equipment to help them do their jobs more safely and effectively.



Fire Service Resources

Operations



Fire Service Resources

- **Are you a 501(c)(3)? – Check Your Charter!**
- If you are a non-profit and have a charter, make sure it is up to date and current!
- Tennessee Secretary of State
- <https://tnbear.tn.gov/Ecommerce/FilingSearch.aspx>



Fire Service Resources

- **Standard Operating Procedures/Guidelines**
- Download examples of SOP/SOGs from the MTAS Knowledgebase website:
<https://www.mtas.tennessee.edu/knowledgebase-0>
 - ✘ Germantown F.D.
 - ✘ Three Star F.D.
 - ✘ Tullahoma F.D.
 - ✘ Vanleer F.D.
 - ✘ Williamson County Rescue Squad
 - ✘ Plus other SOP/SOG examples
- <https://www.sopcenter.com/>
- <http://www.firefighterclosecalls.com/sogs>



Fire Service Resources

- **Standard Operating Procedures/Guidelines**
- **IAFC KnowledgeNet!** –templates, policies and SOPs/SOGs posted by IAFC members.

Log in at <https://knowledge.iafc.org/home> using IAFC member credentials

- Click on the **Search Resources** link
- Click on the link to the **SOPs/SOGs Library**



Fire Service Resources

- **Standard Operating Procedures/Guidelines**
- **Responder+Help (developed & administered by VFIS)**
- Search over 3,429 resources on CRR, EMS, facilities, fire rescue operations, governance, HR, organization & administration, safe vehicle ops, safety & health, and training
- Templates, policies, and SOPs/SOGs
- <https://www.responderhelp.com/>



Fire Service Resources

What Fuels Your Fire?



- <http://volunteerfiretn.org/>
- Tennessee Fire Chiefs Association initiative
- Website for TFCA's Volunteer Workforce Solutions program — funded by a SAFER grant
- **Various volunteer firefighter marketing material, recruitment ideas, and resources**



Fire Service Resources



Everyday Heroes

- <http://www.everydayheroVA.org>
- Virginia Fire Chiefs Association initiative
- Website for VFCA's Volunteer Workforce Solutions program — funded by a SAFER grant
- **Various volunteer firefighter marketing material, recruitment ideas, and resources**



Fire Service Resources



Insurance Services Office

- General website with ISO information
 - <https://www.isomitigation.com>
- ISO Mitigate – a new resource website for the fire community to help a community improve its fire protection efforts. Requires free registration.
 - <https://www.isomitigation.com/mitigate/>



Fire Service Resources

Insurance Services Office

- Batch Reports contain the Needed Fire Flows (and other information) for all commercial buildings. Request the batch report for your community) and/or your Community's PPC Grading Summary Report by sending a letter on city or fire department letterhead to:

ISO

Community Hazard Mitigation Division

1000 Bishops Gate Blvd, Suite 300

Mt. Laurel, NJ 08054

Telephone: 1-800-444-4554, option 2

E-mail: iso-outreach@iso.com



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Fire Service Resources

Get a FREE Copy of the ISO FSRS

- The Fire Suppression Rating Schedule (FSRS) manual contains the criteria ISO uses in reviewing the firefighting capabilities of individual communities. The FSRS measures the major elements of a community's fire suppression system and develops a numerical grading called a Public Protection Classification (PPC). ISO sells the manual for \$100, however:
- **Fire chiefs, chief building officials, and community chief administrative officials may request a single copy of the FSRS or BCEGS free of charge.**
- Call 1-800-444-4554, select option 2, and request your complimentary copy.



Fire Service Resources

Insurance Services Office

- **Water Supply**
- ISO offers FREE educational training and seminars on the ISO grading process tailored to water providers and associations. For more information on this program contact:

Anthony Zampella
National Water Supply Manager
908-821-7689

azampella@iso.com

<https://www.isomitigation.com/water-resources/>



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Fire Service Resources

Tennessee Association of Utility Districts

- **Fire Hydrant Flow Test Calculator**
- The TAUD offers a FREE Excel spreadsheet resource for calculating and printing the results of a fire hydrant flow test:
- <https://ams.taud.org/Resources/Downloads/FreeDownloads/Water/Fire%20Hydrant%20Calculator.xls>



Fire Service Resources

Calculating Fire Loss



- **NFIRSGram: calculating fire loss** explains how to calculate fire loss to accurately document a fire incident in the National Fire Incident Reporting System (NFIRS), of which TFIRS is a part.
- https://www.usfa.fema.gov/data/nfirs/support/nfirsgrams/nfirsgam_calculating_fireloss.html

Fire Service Resources



TFIRS Reporting – Accurate Address

- It is important to include consistent, formatted, error-free address information when completing a TFIRS report. This increases the usefulness of the entire report and is the most effective way to enable analysis at the station, department, city, county, state and even national level. Use the link below to retrieve the census tract for the incident address.
- <https://geomap.ffiec.gov/FFIECGeocMap/GeocodeMap1.aspx>

Fire Service Resources

Value of Property Saved and Replacement Cost Calculations Resource

- **International Code Council**
 - Building Valuation Data Tables
 - Square Foot Construction Costs
 - <https://www.iccsafe.org/codes-tech-support/codes/code-development-process/building-valuation-data/>



Fire Service Resources

Rehab Services



- SERVPRO of Chattanooga
- Rehab Response Trailer for large fires & disasters
- Extra rehab response if one isn't available
- Not meant to replace the current rehab units
- Contact:
 - Nick Wilson
 - (423) 326-4294
 - nwilson@servprochattanooga.com



Fire Service Resources

NFPA

- *Fire Service Guide to Reducing Unwanted Fire Alarms* – **FREE** 17-page PDF
- <https://catalog.nfpa.org/Fire-Service-Guide-to-Reducing-Unwanted-Fire-Alarms-PDF-P9419.aspx>



False calls account for more than 10% of fire department responses in TN



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Fire Service Resources

- **1-800-BOARD UP**



- <https://www.1-800boardup.com/>
- Board-up & Roof cover
- Shoring & structural stabilization
- Complete building enclosure
- 24/7 office, on scene in 1-hour



Fire Service Resources

Grant Resources

Fire Service Resources

- **USDA Rural Development Community Facilities Grant**
- <https://www.rd.usda.gov/programs-services/community-facilities-direct-loan-grant-program>
- Assist in development of essential community facilities
- Rural areas and towns of 20,000 or fewer population, with priority for small communities of 5,500 or fewer
- Use to construct, enlarge, or improve community facilities – public safety included

Fire Service Resources

- **Assistance to Firefighters Grants**

<https://www.fema.gov/grants/preparedness/firefighters>

- **Wal-Mart**



[https://www.cybergrants.com/pls/cybergrants/quiz.display question?x gm id=2797&x quiz id=4503&x order by=1](https://www.cybergrants.com/pls/cybergrants/quiz.display_question?x gm id=2797&x quiz id=4503&x order by=1)

Fire Service Resources

- **State Farm Insurance Company**



- We make it our business to be like a good neighbor, helping to build safer, stronger and smarter communities across the United States. Through our company grants, we focus on three areas: safety, education, and community development.
- <https://www.statefarm.com/about-us/community-involvement/community-grants/good-neighbor-citizenship-grants>

Fire Service Resources

- **Firefighters Charitable Foundation**
- Four types of grants:
 - AED (Automatic External Defibrillator)
 - Fire Department Equipment
 - Community Smoke Detector Program
 - Juvenile Firesetter Program
- <https://www.ffcf.org/>



Fire Service Resources

- **Kidde – Partnership Program**
- Kidde's mission in protecting people and property from fire and related hazards is working closely with industry professionals and experts to promote safety awareness and to help save lives.
- <https://www.kidde.com/home-safety/en/us/partners/non-profit-partners/>



Fire Service Resources

- Firehouse Subs
- <https://firehousesubsfoundation.org/>
- Grants for improving life-saving capabilities in communities with Firehouse Subs or within 60 miles of a Firehouse Subs



Fire Service Resources

- **Volunteer Fire Assistance (VFA) Grant Program**
- <https://www.tn.gov/tnwildlandfire/suppression/vfa.html>
- Populations of 10,000 or less
- 50% reimbursement grant for qualifying wildland equipment & supplies totaling \$1,000 to \$6,000, grants are \$500 to \$3,000
- Buildings, vehicles, EMS equipment NOT eligible
- **Tennessee Division of Forestry – 615-837-5091**
- forestry.nashville@tn.gov



Fire Service Resources



- **FM Global**
- Ongoing grant program for fire prevention, preparedness and control efforts, including:
- Pre-fire planning for commercial, industrial and institutional facilities
- Fire and arson prevention and investigation
- Fire prevention education and training programs
- <https://www.fmglobal.com/about-us/our-business/corporate-responsibility/fm-global-fire-prevention-grant-program>



Fire Service Resources

The Following are Six Examples of
Tennessee Fire Departments
that Received FM Global Grants.
Contact Them for Their Success Stories



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Fire Service Resources



- **TN FM Global grant recipient**
- August 20, 2009 - The Martin Fire Department received a \$2,500 fire prevention grant from FM Global. The award will be used to purchase laptop computers for the department's pre-fire planning to collect and track data related to local community buildings.



Fire Service Resources



- **TN FM Global grant recipient**
- March 3, 2013 - The Fairview Fire Department received a \$2,600 fire prevention and safety grant from FM Global. The award will be used to assist with pre-fire planning to efficiently collect and track data related to local community buildings.

Fire Service Resources



- **TN FM Global grant recipient**
- November 21, 2014 - The Cannon County Rescue Squad, Inc. received a \$1,250 fire prevention and safety grant from FM Global. The award will be used to assist with fire prevention and safety activities in the community to help educate the community and reduced the numbers of fires.



Fire Service Resources



- **TN FM Global grant recipient**
- April 19, 2016 - Dayton Fire-Rescue received a \$1,500 fire prevention grant from FM Global, to assist with pre-fire planning to efficiently collect and track data related to local community buildings. The information will help the fire service respond in an emergency situation.

Fire Service Resources



- **TN FM Global grant recipient**
- January 19, 2017 - The Savannah Fire Department received a \$2,662 fire prevention grant from FM Global. The funds will be used for local fire prevention education activities.

Fire Service Resources



- **TN FM Global grant recipient**
- April 4, 2017 - The Covington Fire Department received a \$480 fire prevention and safety grant from FM Global. The award will be used to assist with fire prevention and safety activities in the community to help educate the community and reduced the numbers of fires.



Fire Service Resources

- **Community Development Block Grant Program**
- <https://www.tn.gov/e cd /community-development-block-grant/cdbg.html>
- Projects must align with one of 3 national objectives:
 - Principally benefit low and/or moderate-income people
 - Eliminate or prevent slums and/or blight
 - Address ***imminent*** health and/or ***safety*** problems

Fire Service Resources

- **Community Development Block Grant Program**
- The next eight slides provide a list of CDBG grant recipients for the past several years. Consider contacting one or more of these communities for more information on their specific project, and for tips on how they prepared their successful grant application.



Fire Service Resources

2012 CDBG Community	COUNTY	USE	CDBG AMOUNT
Benton County	Benton County	Fire Protection	\$284,297
Gates	Lauderdale	Fire Protection	\$280,962
Henderson County	Henderson County	Fire Protection	\$190,095
Maury City	Crockett	Fire Protection	\$243,960
Newbern	Dyer	Fire Protection	\$300,000
Rutledge	Grainger County	Fire Protection	\$200,000
Weakley County	Weakley County	Fire Protection	\$300,000



Fire Service Resources

2013 CDBG Community	COUNTY	USE	CDBG AMOUNT
Bean Station	Grainger	Rescue and Fire Protection Project	\$190,605
Campbell County	Campbell	Fire Protection Project	\$300,000
Cannon County	Cannon	Ambulance Station	\$300,000
Chester County	Chester	Fire Department Improvements	\$253,260
Gibson	Gibson	Pumper Tanker Acquisition	\$198,410
Graysville	Rhea	Fire Hall	\$250,000
Jacksboro	Campbell	Fire Protection Project	\$200,000



Fire Service Resources

2014 CDBG COMMUNITY	PROJECT	CDBG AMOUNT	LOCAL FUNDS	TOTAL
Crab Orchard	Fire & EMS Station	\$267,000	\$33,000	\$300,000
Franklin County	Fire Protection	\$174,240	\$23,760	\$198,000
Gleason	Fire Protection	\$157,500	\$0	\$157,500
Halls	Fire Protection Improvements	\$242,659	\$10,111	\$252,770
Hornbeak	Regional Emer. Resps. Training Facility	\$315,000	\$116,821	\$431,821
Linden	Fire Protection	\$315,000	\$55,588	\$370,588
Pickett County	Fire Station	\$230,550	\$34,450	\$265,000
Ridgely	Fire Protection	\$300,000	\$0	\$300,000
Trimble	Fire Protection	\$300,000	\$0	\$300,000
Vonore	Emergency Service Improvements	\$199,800	\$70,200	\$270,000



Fire Service Resources

2015 CDBG Community	COUNTY	USE	CDBG AMOUNT
Bruceston	Carroll	Fire Protection	\$285,000
Camden	Benton	Fire Protection	\$250,535
Campbell County	Crockett	Fire Service Improvements	\$315,000
Carroll County	DeKalb	Emergency Operations Center Construction	\$298,080
Clay County	Fayette	Emergency Services	\$315,000
Gibson County	Giles	Fire Protection Improvement- Tanker Acquisition	\$300,000
Henderson County	Haywood	Fire Protection	\$276,000



Fire Service Resources

2018 CDBG COMMUNITY	USE	CDBG AMOUNT
Bean Station	Fire Protection Improvements	\$270,380
Big Sandy	Fire Protection Improvements	\$314,980
Blaine	Fire Protection Improvements	\$255,150
Bradford	Fire Protection Improvements	\$296,300
Carter County	Emergency Operations Center	\$315,000
Caryville	Fire Protection Improvements	\$279,752
Clay County	Ambulance Service Improvements	\$222,660
Decatur County	Fire Protection Improvements	\$315,000
Fayette County	Ambulance Service Improvements	\$299,500
Gadsden	Early Warning Sirens	\$44,950
Gilt Edge	Fire Protection Improvements	\$285,974
Haywood County	Ambulance Service Improvements	\$315,000



Fire Service Resources

2018 CDBG COMMUNITY	USE	CDBG AMOUNT
Henderson County	Fire Protection Improvements	\$285,378
Henry County	Emergency Comm. Sys. Improvements	\$315,000
Madisonville	Fire Protection Improvements	\$315,000
New Market	Emergency Comm. Sys. Improvements	\$165,372
Parrottsville	Fire Protection Improvements	\$282,931
Pickett County	Emergency Services Improvements	\$110,500
Samburg	Fire Protection Improvements	\$197,238
Sharon	Fire Protection Improvements	\$194,470
Union County	Ambulance Service Improvements	\$315,000
Van Buren County	Fire Protection Improvements	\$296,310
Viola	Fire Protection Improvements	\$166,430
Wayne County	Early Warning Sirens	\$113,360



Fire Service Resources

2019 CDBG COMMUNITY	USE	CDBG AMOUNT
Benton County	Emergency Management Facility	\$315,000
Campbell County	EMS Improvements	\$315,000
Fentress County	Fire Protection	\$263,120
Gibson County	Fire Protection	\$315,000
Lewis County	Fire Protection	\$315,000
Michie	Fire Department Improvements	\$315,000
Minor Hill	Emergency Response Improvements	\$137,460
Monroe County	EMS Improvements	\$315,000
New Johnsonville	Fire Protection	\$242,080
Rocky Top	Fire Protection	\$289,918
Scott County	EMS Improvements	\$305,912
Van Buren County	Fire Protection	\$286,850



Fire Service Resources

2019 CDBG COMMUNITY	USE	CDBG AMOUNT
Wartburg	Fire Protection	\$266,181
White County	EMS Equipment	\$289,784
Winfield	Fire Protection	\$210,485



Fire Service Resources

- **Community Development Block Grant Disaster Recovery Program (CDBG-DR)**
- HUD provides flexible grants to help cities, counties, and states recover from Presidentially declared disasters, subject to availability of supplemental appropriations
- CDBG Disaster Recovery grants provide seed money to start the recovery process
- CDBG Disaster Recovery (CDBG-DR) assistance may fund a broad range of recovery activities
- <https://www.hudexchange.info/programs/cdbg-dr/>



Fire Service Resources

Tennessee Highway Safety Office Grants

- Funding for programs designed to reduce the number of fatalities, injuries and related economic losses resulting from traffic crashes, for example:
 - Occupant protection: seatbelt and child passenger safety
 - EMS first responder training
 - First responder equipment
 - First responder extrication training

Contact Information:

Kevin Hager

Assistant Program Management Administrator

kevin.hager@tn.gov

615-741-6235



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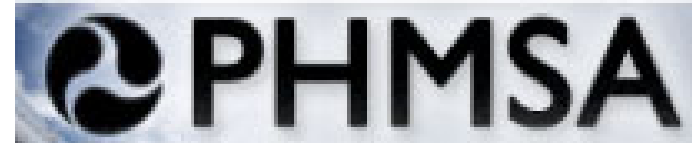
Fire Service Resources



The Leary Firefighters Foundation

- Jeremiah Lucey Grant Program
- Grants to paid and volunteer depts.
 - Training
 - Equipment
 - Technology
- **Average grant size: \$5,000 – \$25,000**
- <https://www.learyfirefighters.org/grant/>
- Email: info@learyfirefighters.org

Fire Service Resources



- **Hazmat Grant Program**
- Pipeline and Hazardous Materials Safety Administration
- <https://www.phmsa.dot.gov/grants/hazmat/hazardous-materials-grants-program>
- Technical assistance and grants.
- Three emergency preparedness grants:
 - Hazardous Materials Emergency Preparedness (HMEP)
 - Supplemental Public Sector Training (SPST)
 - Hazardous Materials Instructor Training (HMIT)

Fire Service Resources

- **AED Grant Programs**
- **AEDGrant.com**
 - <http://www.aedgrant.com/>
- **Hopey's Heart Grant Program**
 - <http://www.hopeysheart.org/>
- **Zoll AED Grant Information**
 - <https://www.zoll.com/contact/grant-information/>
 - Search the Internet for “AED grant” for other programs



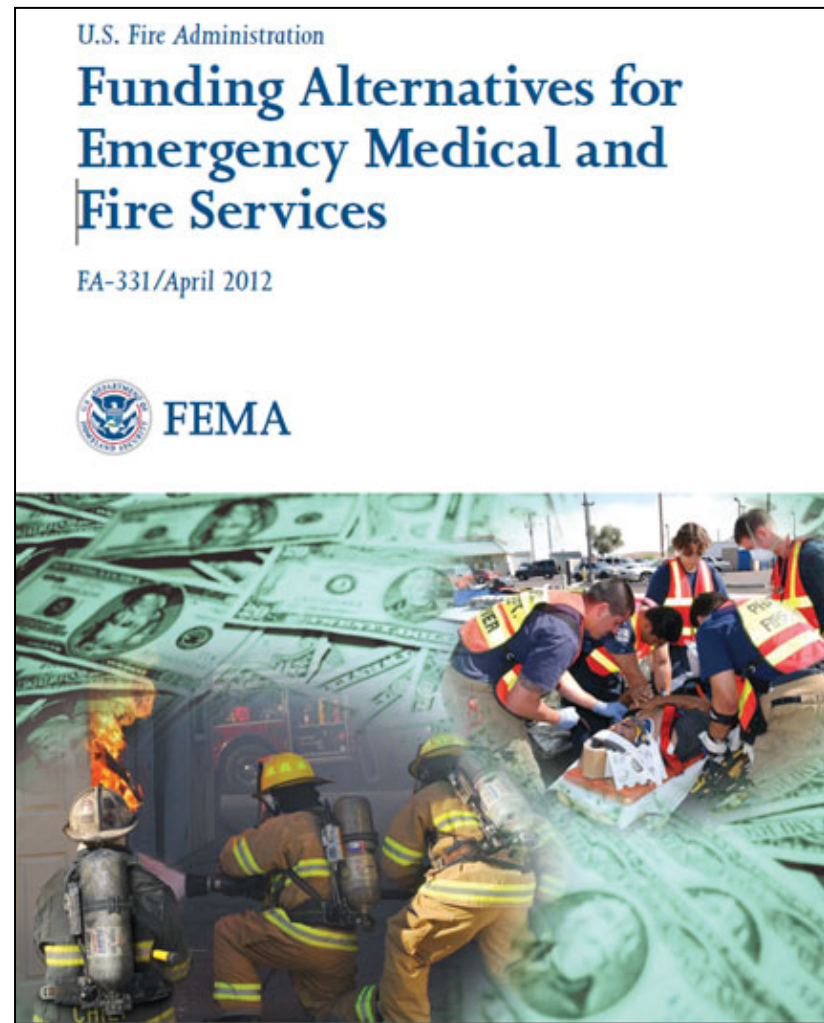
Fire Service Resources

- **FREE Grant Prep Checklist**
- <https://firstrespondergrants.com/free-grant-checklist/>
- Provides links to get a DUNS number, complete SAM registration, and identify and organize the information needed to complete an AFG (or other) grant application



Fire Service Resources

- Resource on possible funding sources and opportunities:
- http://www.usfa.fema.gov/downloads/pdf/publications/fa_331.pdf



Fire Service Resources

- **FederalGrantsWire**



- <http://www.federalgrantswire.com>
- Free resource for federal grants, government grants and loans – browse by type, agency, subject type, etc.
- Over 15,000 grants listed (not all will apply to the fire service, of course)
- Resources, such as “How to Write a Federal Grant Proposal”
<https://www.federalgrantswire.com/writing-a-federal-grant-proposal.html#.W4A6J7pFyUk>



Fire Service Resources

- **FireGrantsHelp.com**



- Search the FireGrants database


- <https://www.firegrantshelp.com/grants-search/>

- Request grant writing assistance

- <https://www.firegrantshelp.com/grant-assistance/>



Fire Service Resources

- **EMSGrantsHelp.com** 
- EMS grant resource
- “Your Resource for EMS, Ambulance and Paramedic Grants”
- Free registration required
- <http://www.emsgrantshelp.com/>

Fire Service Resources

- **Public Entity Partners**

<https://www.pepartners.org/grants-scholarships>

Grant Programs:

- "**Safety Partners**" 50:50 Matching Grant Program
- "**Driver Safety**" Matching Grant Program for training on the safe operation of motor vehicles
- "**Property Conservation**" property loss prevention items
- "Excellence in Risk Management" Scholarship Program is designed to provide financial assistance to qualified individuals to attend the Tennessee Public Risk Management (TnPRIMA) Conference and the national PRIMA Conference



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Fire Service Resources



- TN Forestry Division

<https://www.tn.gov/agriculture/news/2020/7/30/wildland-fire-hazard-mitigation-grants-available-to-communities.html>

Tennessee Division of Forestry “Hazard Mitigation” grant program for Firewise communities

- Use funds to mitigate wildland fire risks
- Can use funds for dry hydrants
- Can use funds for chain saws, blowers, mowers, and associated safety equipment such as chaps, goggles, hearing and face protection



Fire Service Resources

Purchasing & Surplus Property

Fire Service Resources

- **FireRescue GPO**



- <http://www.nppgov.com>
- National group purchasing program
- Publicly awarded contracts through RFP
- Ask your finance director and/or purchasing agent about use
- Participation in program is **FREE**



Fire Service Resources

- **GovDeals**



- <http://www.govdeals.com/>

- GovDeals provides services to various government agencies that allow them to sell surplus and confiscated items via the Internet.

Fire Service Resources

- **GSA Auctions**



- <http://gsaauctions.gov>

- GSA Auctions® offers Federal personal property assets ranging from commonplace items (such as office equipment and furniture) to more select products like scientific equipment, heavy machinery, airplanes, vessels and vehicles.

Fire Service Resources

- **Federal Excess Personal Property Program**
<https://www.fs.fed.us/managing-land/fire/fepp>
- Forest Service-owned property loaned to State Foresters for wildland and rural firefighting
- State Forester may place it with local departments to improve local fire programs
- Must have a wildland or rural fire responsibility that satisfies the State Forester
- **Tennessee Division of Forestry – 615-837-5537**



Fire Service Resources



- <http://www.governmentfiretrucks.com/>
- Buy or sell fire apparatus by on-line auction



Fire Service Resources

Information and Research



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Fire Service Resources



- National Fire Academy
- Learning Resource Center (LRC)
 - <https://www.usfa.fema.gov/data/library/>
 - 800-638-1821
 - Over 208,000 books, reports, A/V materials and articles on fire, EMS, and all-hazards topics
 - EFO applied research projects
 - Help with your research topics
 - USFA library newsletter



Fire Service Resources

- **The Daily Dispatch**



- Free daily email newsletter with Tennessee fire service related news stories, national fire service news stories, events, and other information.

- <http://www.dailydispatch.com/DDSubscribe.aspx>



Fire Service Resources

University of Tennessee

Tennessee-F.I.R.E. Google Group

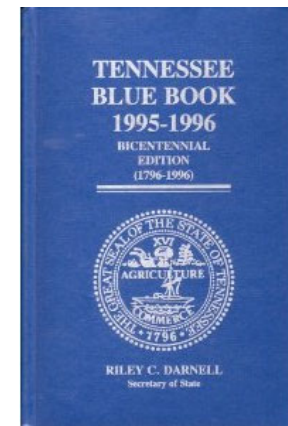
- <https://groups.google.com/d/forum/tennessee-fire>
- Tennessee-FIRE@googlegroups.com
- 1,151 members as of March 22, 2021
- One abridged email per day; some days no email
- For **fire** and **all** interested emergency services personnel
- Contact Dennis Wolf or Steve Cross to get on the list



Fire Service Resources

Tennessee Secretary of State

- <http://sos.tn.gov/effective-rules>
- **Current** and archived laws and rules
 - 0360: TN Comm. on FF Pers. Standards & Educ.
 - 0400: TDEC (0400-45 for water supply)
 - 0780: Division of Fire Prevention
 - 1200-12: Division of EMS
- **Tennessee Blue Book** – State ref. book



Fire Service Resources

University of Tennessee

Databases

CTAS

eLi - <http://ctas-eli.ctas.tennessee.edu/>

MTAS

MORe - <https://www.mtas.tennessee.edu/more>

Knowledgebase -

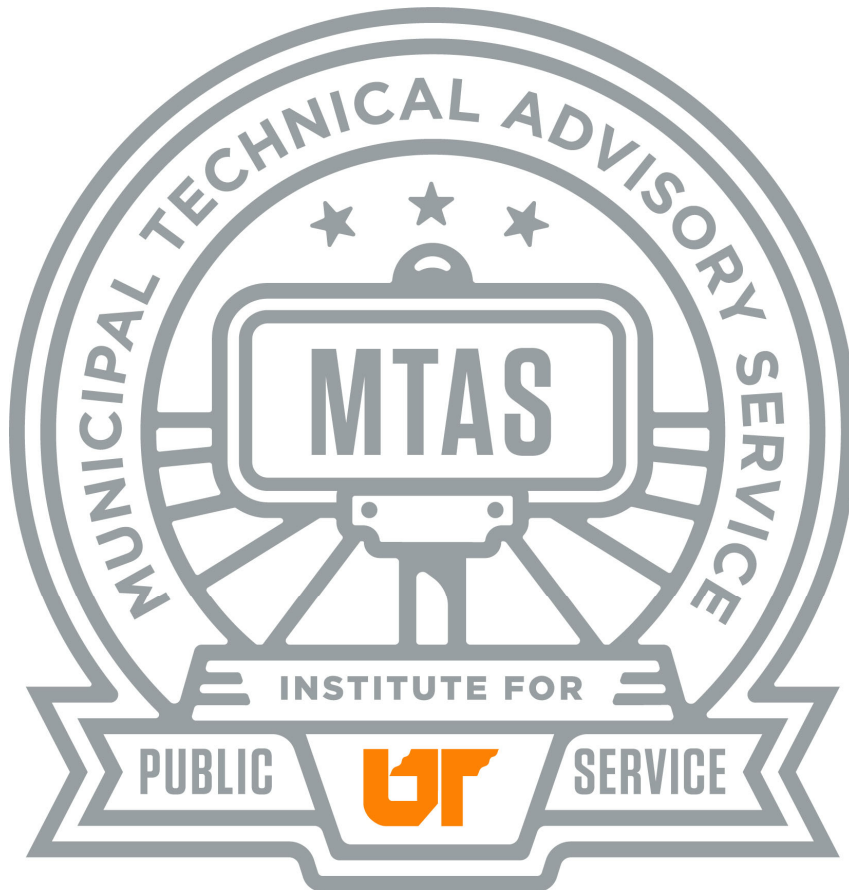
<https://www.mtas.tennessee.edu/knowledgebase-0>

TRACE - <http://trace.tennessee.edu/>



Municipal Technical Advisory Service
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Fire Service Resources



- **Municipal Technical Advisory Service (MTAS)**
- <https://www.mtas.tennessee.edu/>

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