

# NFPA Update

2025 Pro Board Accreditation & Training Conference Plano, TX

January 17, 2025 | Barry Chase, Standards Lead, Emergency Response & Responder Safety

# Agenda

- Introduction to NFPA Staff
- NFPA Standards Development Process
- Professional Qualifications and Training Standards
- NFPA Website
- NFPA LiNK™



#### **ERRS Team**



#### Chelsea Rubadou, Engineer

- Community Risk Reduction
- •Enforcement, Prevention, & Public Education
- •Fire & Emergency Services Data
- Technical Search & Rescue



#### Barry Chase, Standards Lead

- •Wildland Fire Protection & Management
- Safety at Motorsports Venues



#### Nicole Cassels, Specialist

- Emergency Communications
- Emergency and Incident Management
- Emergency Medical Services
- Firefighter & Haz Mat Responder Pro Quals



#### Ken Holland, Sr Specialist

- Emergency Services Organization
- Emergency Apparatus
- Firefighting Equipment
- Aircraft Rescue & Firefighting (ARFF)



Emergency Services PPE



Bob Fash, Specialist

- Professional Qualifications and Training
- Emergency Responder Health & Safety
- Fire Investigations



Amy Greenfield, Administrative Assistant

Pro Board



#### Other NFPA Staff



Steve Kaitharath, Engineer (Fire Protection Systems)

PQ for Telecommunicators (NFPA 1225)



Jen Sisco, Senior Engineer (Building & Life Safety)

 PQ for Facilities Fire and Life Safety Director (NFPA 1082)



Jeff Sargent, Principal Specialist (Electrical)

• PQ for Electrical Inspectors (NFPA 1078)

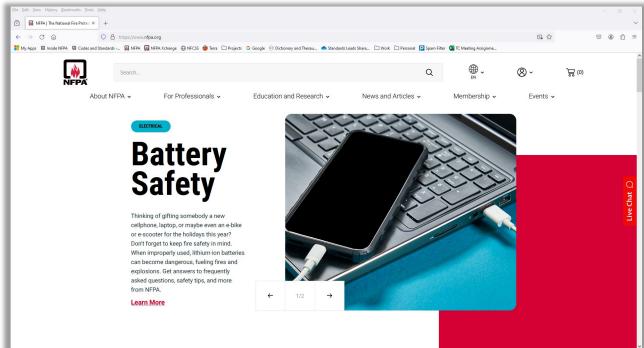


Curt Floyd, Technical Lead for Responders (Technical Services)

•Responder engagement

# NFPA.org

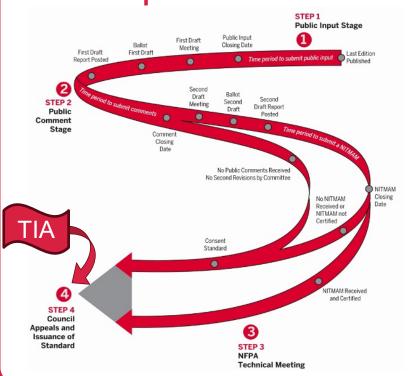








# NFPA Standards Development Process



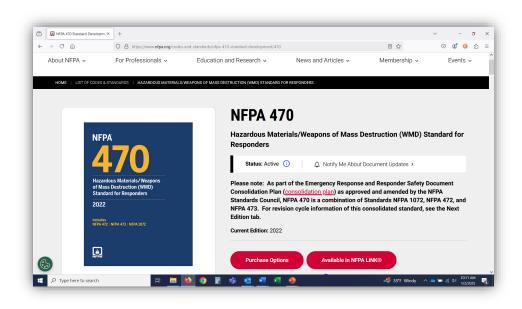


	Standards Development Process	nfpa.org/process			
	Technical and Correlating Committees	nfpa.org/tc			
	Regulations	nfpa.org/regs			



# Document Information Page nfpa.org/[doc #]

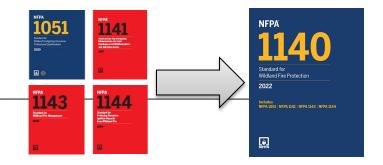
- Purchase Options / NFPA LiNK®
- Ask a Technical Question
- Current & Prior Editions
  - Free access
  - Revision history
- Next Edition
  - Key dates
  - Meeting notices, agenda, & minutes
  - First/Second Draft reports
  - Public submission system
- Technical Committee
  - Roster(s)
  - Apply to the committee(s)





# ERRS Consolidation Project nfpa.org/errs

- Turns >100 standards into ~50
- Creates a single source of information for each technical area
- Reduces conflicts between standards
- Reduces meeting costs for volunteers
- Provides opportunities for committees to coordinate
- Arranges (almost) all ERRS standards into 5 groups, revised every 5 years







NFPA 470, Hazardous NFPA 1006, Technical Materials (8+13) Rescue (19x3) NFPA 1020. Fire Officer & NFPA 1010, Firefighter (17) Instructor, EMS Officer (12) NFPA 1022, Fire Data NFPA 1026, Incident Analyst (4) Management (34) NFPA 1030. Fire NFPA 1033. Fire Prevention (11) Investigator (1) NFPA 1078. Electrical NFPA 1081, Facility Fire Inspector (1) Brigade (7) NFPA 1082, Facilities F&LS NFPA 1091, Traffic Incident Director (1) Management (1) NFPA 1225, Emergency NFPA 1140, Wildland Fire Services Communications Protection (6) (8)NFPA 1550, Emergency NFPA 1910, Vehicle & Vessel Maintenance (3) Responder Health (2) NFPA 2400, Small **Unmanned Aircraft Systems** 

# NFPA Professional Qualifications Standards

16 standards (post-consolidation)150+ jobs/levels



# Job Performance Requirement (JPR) Process

1. Job Inventory

**Duties** 

**Tasks** 

2. Job Task Analysis

<u>Task:</u> State in measurable, behavioral terms

Given: Tools, equipment, materials, or conditions needed to complete the task

<u>Task Standard:</u> Performance outcomes, evaluation parameters

Requisite Skills

Requisite Knowledge

3. Job Performance Requirement

Combine Task, Given, and Task Standard into a single critical component of the JPR

Edit for consistency and clarity

4. Explanatory Material

If needed, write annex material that helps promote consistency of interpretation



			1	5	Creation and Evaluation	Analyze Anticipate Appraise Assess Compose Conceptualize Conclude	Construct Create Critique Design Develop Devise Diagnose	Edit Evaluate Examine Forecast Generate Interpret Judge	Justify Originate Reconcile Plan Predict Prescribe Present	Project Research Summarize
	Super			Skil	lls Bridging	Adapt Adjust Alter Arrange Break-down Categorize Change	Combine Compare Compile Convert Correlate Coordinate Differentiate	Discover Discriminate Formulate Initiate Integrate Modify Negotiate	Organize Rearrange Recommend Reconstruct Relate Reorganize Replace	Revise Separate Survey Synthesize Transform Translate Verify
	Acti	3	Super	ior Skil	Administer Advise Approve Attain Calculate Check Coach	Conduct Deliver Detect Diagram Direct Document Enforce	Establish Estimate Execute Express Facilitate Guide Implement	Inspect Lead Maintain Manage Monitor Proceed Produce	Protect Regulate Render Repair Report Resolve Schedule	Solve Supervise Support Teach Train
	2		sic Skills plication	Advance Apply Assemble Attach Build Calibrate Climb	Collect Compress Compute Determine Discharge Dismantle Display	Don Draft Drag Extend Extinguish Fasten File	Fix Gather Interview Manipulate Measure Move Notify	Obtain Operate Overhaul Perform Photograph Practice Prepare	Raise Record Remove Search Secure Select Show	Sketch Use Utilize Work Write
1	Pre- Operat	ional	Associate Begin Choose Cite Define Depict Describe	Display Distinguis Explain Express Identify Inventory Itemize	Match Name Outline	React Recite Recognize Reproduce Respond Specify Spot	Start State Tell			

<sup>\*</sup>Use the appropriate action verb or any other trade term that accurately describes the task.

# Example – NFPA 1030 (2024) Chapter 6 First Responder Inspector

6.3 Administrative Duties.

- - -

6.3.3\*

Identify the applicable code or standard, given fire protection, fire prevention, or life safety deficiencies observed during an assigned fire inspection, so that the applicable document, edition, and section are referenced.

(A)

**Requisite Knowledge.** Fire and life safety codes and standards, and policies as determined by the AHJ.

(B)

**Requisite Skills.** The ability to apply codes, standards, and policies as determined by the AHJ.



# Example – NFPA 1030 (2024) Chapter 6 First Responder Inspector

#### A.6.3.3

It is intended that the first responder inspector perform basic-level inspections, which will include specific code and standard sections. However, it is not intended to cover the detail or depth that a fire inspector would provide. The AHJ should establish specific direction and training for the first responder inspector that defines and outlines the basic items that should be covered, such as through a checklist or itemized list of specific codes and standards. See Annex I for an example of a checklist that could be used by a first responder inspector.



# JPR Assessment Methodologies

# Psychomotor

• Evaluation of a manipulative skill in real time

# Cognitive

Evaluation of knowledge/facts

## Process

 Evaluation of a mental activity to perform a cognitive skill in real time that cannot be directly observed

## Product

 Evaluation of a cognitive skill that cannot be directly observed; the application of knowledge to yield a product

## **Portfolio**

 Evaluation of documentation of the candidate's experience, training, and education



# Updated Professional Qualifications Standard Guideline

#### Members

- Chair: Ed Hawthorne
- Correlating Committee members
- Pro qual TC chairs
- Incl representation from Pro Board, IFSAC, IFSTA
- NFPA Staff

#### Issues identified

- Inconsistency in the quality of JPRs across pro qual documents
- Outdated procedures and guidelines, inconsistent enforcement
- Insufficient training/coaching and lack of/outdated resources among TC members and NFPA staff

#### Outcomes

- Updated Job Task Analysis and Job Performance Requirement Manual
- Resources designed to reinforce the development process and explain the application of pro qual documents
- Training and resources for NFPA staff and TCs
- Two-cycle roll-out plan



## ERRS Group 5 (To be issued December 2025 or August 2026)

## NFPA 1400, Standard for Fire Service Training

- Combines: 1402, 1403, 1404, 1407, 1408, 1410, 1451
- Status: Technical Committee Second Draft (Apr 22-24, 2025)

- Proposed new chapters on:
  - Technical rescue and hazardous materials training
  - Firefighter health in training exercises
  - Standpipe training



# NFPA 1401, Recommended Practice for Fire Service Training Reports and Records

- Current Edition: 2017
- Status: Technical Committee Second Draft (Apr 22-24, 2025)

 New recommendation to document participants' exposure to products of combustion and decontamination actions taken



# ERRS Group 1 (To be issued May or August 2026)

# NFPA 1000, Standard for Fire Service Professional Qualifications Accreditation and Certification Systems

- Current Edition: 2022
- Next Edition Status: Technical Committee First Draft

Meeting January 21, 2025 (Microsoft Teams)



# NFPA 470, Hazardous Materials/Weapons of Mass Destruction (WMD) Standard for Responders

- Current Edition: 2022
- Next Edition Status: Technical Committee First Draft

- Merging competencies (472) with JPRs (1072); Next edition will have JPR format only
- Studying the need for developing content on electrical energy as a hazardous material
- "Very likely" to slip cycle and take extra time



# NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications

- Current Edition: 2021
- Next Edition Status: Technical Committee First Draft

- Watermanship test for responders that need to enter the water for search and rescue
- Complete review for alignment with NFPA 2500 and JPR guidance



# NFPA 1033, Standard for Professional Qualifications for Fire Investigator

- Current Edition: 2022
- Next Edition Status: Technical Committee First Draft

- Complete review of JPRs for alignment with updated JPR guidance (for Second Draft)
- Minimum 32 hours of tested training on requisite knowledge before training [See 1.3.2.8 in the First Draft Report, to be posted at nfpa.org/1033next on or before May 26, 2025.]
- Considered adding levels of fire investigator but decided against it





nfpa.org/1321

#### What's covered?

Management system

Outside resources, facilities, and equipment

Health & safety

Education, training, & certification

Documentation & reports

NFPA 1033

**NFPA** 921

#### 1.1 Scope.

#### 1.1.1

This standard shall specify the minimum requirements relating to the establishment, structure, operation, and management of fire investigation units (FIUs).

#### 1.1.2

In cases where an FIU has a parent organization such as a fire department and policies already exist that establish the minimum requirements outlined within this document, the FIU shall be considered as having those requirements as part of their unit.

#### 1.1.3\*

This standard shall not provide requirements relating to fire investigation methodology.

#### 1.1.4\*

This standard shall not provide requirements relating to professional qualifications of fire investigators.

#### 1.2\* Purpose.

This standard shall define the minimum requirements necessary for the effective operation and management of FIUs and to provide high-quality fire and explosion investigations.

#### 1.3 Application.

This standard shall apply to all public and private FIUs.



#### NFPA 1140, Standard for Wildland Fire Protection

- Current Edition: 2022
- Next Edition Status: Technical Committee First Draft

No significant changes to JPRs

# NFPA 1225, Standard for Emergency Services Communications

- Current Edition: 2022
- Next Edition Status: Technical Committee First Draft

- Quality review of Chapters 4 (PS Telecommunicator-I), 5 (PS Telecommunicator-II), 7 (PS Comms Training Officer), and 8 (PS Comms Supervisor)
- Focus on challenges due to current tech (social media, mobile devices, mapping, etc)
- Review of performance metrics



# Status of Issued Standards

# ERRS Group 2 May or August 2027

Current Edition: 2024

Next Edition Status: Public Input (Closes Sep 4, 2025)

NFPA 1026 Standard for Incident Management Personnel Professional Qualifications

NFPA 1030 Standard for Professional Qualifications for Fire Prevention Program Positions

NFPA 1091 Standard for Traffic Incident Management Personnel Professional Qualifications

NFPA 1910 Standard for the Inspection, Maintenance, Refurbishment, Testing, and Retirement of In-Service Emergency Vehicles and Marine Firefighting Vessels



# ERRS Group 3 May or August 2028

Current Edition: 2024

Next Edition Status: Public Input (Closes Sep 3, 2026)

NFPA 1010 Standard on Professional Qualifications for Firefighters

NFPA 1081 Standard for Facility Fire Brigade Member Professional Qualifications

NFPA 1550 Standard for Emergency Responder Health and Safety

NFPA 2400 Standard for Small Unmanned Aircraft Systems (sUAS) Used for Public Safety Operations



# NFPA 1010 (2024 edition) New Position: Support Person

3.3.65\* Support Person.

The person meeting the requirements defined in Chapter 5 that assists the fire department with support operations in non-hazardous atmospheres or protected work zones.

Incident Support Communications Operations Initiate Response TX/RX Portable Fire Communications Lighting Independent of FF-I and FF-II qualification Hoisting

Preparedness & Maintenance **Pump Connection** Refill SCBA Maintain Ladders. Extinguisher Use Rope, and Tools Clean & Inspect Fire Hose & Return It to Service **Building Utilities** 



# ERRS Group 4 May or August 2029

Current Edition: 2025

**Next Edition Status: TBD** 

NFPA 1020 Standard for Fire and Emergency Services Instructor, Fire Officer,

and Emergency Medical Services Officer Professional

Qualifications



# NFPA 1020 (2025 Edition) New Positions: EMS Officer I, II, & III

Addresses an emerging need within the fire-based emergency medical system

Stand-alone certification allows flexibility for fire departments that do not respond to medical calls

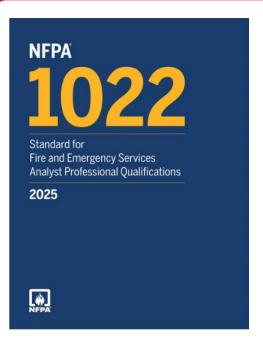
#### Levels:

I EMS unit

II multiple EMS units

III EMS system, branch, or division





# Defines the following positions

Data Analyst

**GIS** Analyst

**Business Analyst** 

Data & Analytics Manager

#### 1.1 Scope.

This standard identifies the minimum job performance requirements (JPRs) for personnel who use, manage, review, analyze, support, or evaluate public safety data and related technical systems.

- Chapter 4 Industry Specific Knowledge
  - 4.1\* General.
  - 4.2 Fire and Emergency Services Administration.
  - 4.3 Apparatus, Ambulance, Specialty Vehicles, and Command Units.
  - 4.4\* Firefighter Safety and Health.
  - 4.5 Fire Growth and Development.
  - 4.6 Building Construction.
  - 4.7 Fire Control and Suppression.
  - 4.8 Emergency Medical Services.
  - 4.9 Rescue and Extrication.
  - 4.10 Hazardous Materials Response.
  - 4.11 Fire Detection, Alarms, and Telecommunications.
  - 4.12\* Community Risk Reduction and Public Education.
  - 4.13 Reporting.

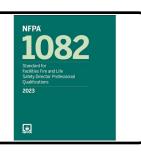


# Non-Emergency Response Professional Qualifications Documents



NFPA 1078, Standard for Electrical Inspector Professional Qualifications

- 2024 edition
- Public input closes Jun 4, 2025



NFPA 1082, Standard for Facilities Fire and Life Safety Director Professional Qualifications

- 2023 edition
- No changes to JPRs in First Draft Report
- Public comment closed Jan 3, 2025



## NFPA LiNK®

- nfpa.org/link
- NFPA LiNK YouTube channel

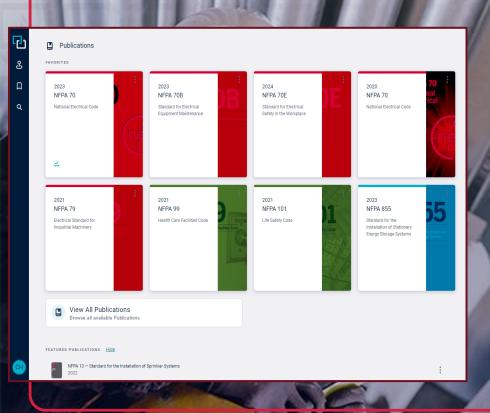


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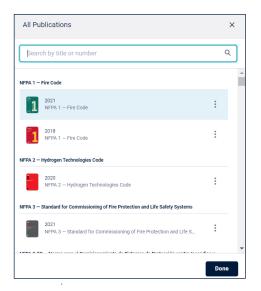
- √ 1500 NFPA Codes and Standards
- ✓ Expert Commentary & Visual Aids
- ✓ Bookmarking and Favorites
- ✓ Personal Notes
- ✓ Custom Collections
- ✓ Situational Navigation
- ✓ Search & Filtering Options
- ✓ Team Collaboration & Sharing
- ✓ Interactive Change Indicators
- ✓ Change Summaries
- ✓ Side-by-Side Reference Panel View

## **NFPA LiNK® Content**

#### **Publications**

## 1500 publications available within Link

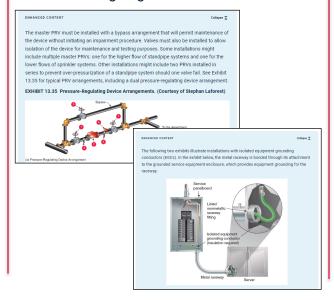
- Five editions of each NFPA code and standard
- First access to newly released editions
- Growing library of our publications



#### **Enhanced In-Line**

#### Expert commentary and visual aids inline with the code

- Includes our most popular handbook content
- Enhanced content, created by NFPA subject matter expert, being added on an ongoing basis



#### **Enhanced DiRECT®**

# Situational content filtered by occupancy, system, space, and equipment

- Navigate to content based on real-life situations
- Aggregated code information with accompanying visual aids
- New content being added on an ongoing basis



#### **NFPA LiNK® Features**

#### **Bookmarks / Notes**

## Organize and add notes to frequently used content

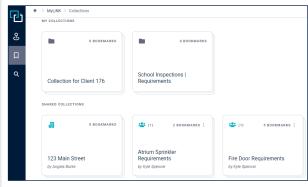
- Create personal notes, create bookmarks and assign colors
- Bookmarks persist across all editions so no need to start over when new editions are released



#### Collections

## Organize and collaborate through use of collections

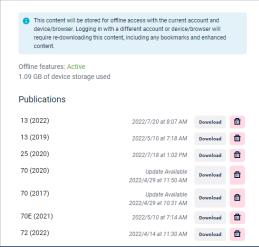
- Create custom collections and aggregate content to save time and streamline your workflows
- With team subscriptions, collaborate with your peers to share relevant project notes through team collections



#### **Offline Access**

## Access important content when in a remote location

- Easily store publications with enhanced content, notes and bookmarks to your device for access when offline
- Search across your downloaded publications

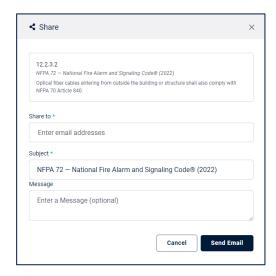


## **NFPA LiNK® Features**

#### **Sharing**

# Share code and standard requirements with users without a subscription

 With the handy LiNK share feature you can send code content to customers, clients or colleagues



#### Interactive Changes

## New interactive change indicators throughout the codes and standards

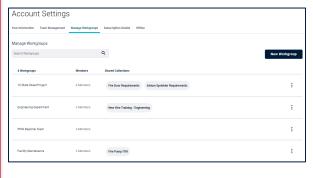
- Quickly identify exactly what has changed from the prior edition in a side-by-side comparison
- Change Summaries offer expert insight into revisions.
- TIA Change Indicators inform you of any code amendments that have been made since the publication was released.



#### **Team Management**

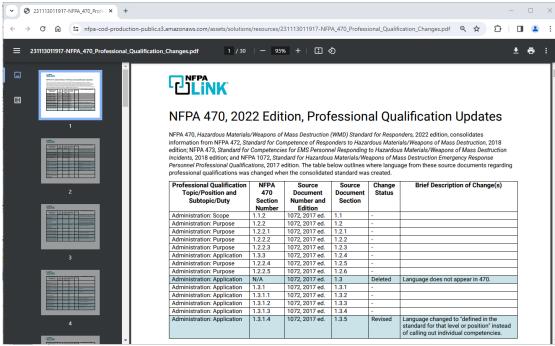
## Manage your team and control permissions within the application

- Add and remove team users, as well as assign account admins
- New workgroups feature allows admins to control sharing permissions and account-wide custom collections



# Changes Roadmaps for Consolidated Professional Qualifications Standards







#### NFPA LiNK® Resources

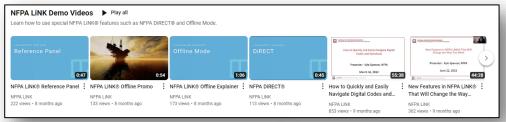
#### NFPA LiNK® YouTube Channel

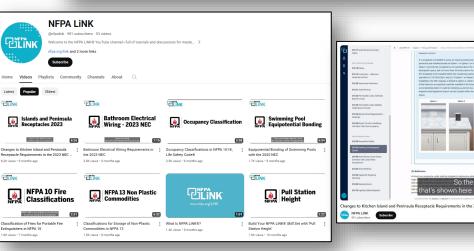
## The NFPA LiNK® YouTube Channel provides:

- Helpful videos on getting the most out of the features that LiNK provides
- Share expert videos with your students on specific code requirements, developed by NFPA Technical Services staff members







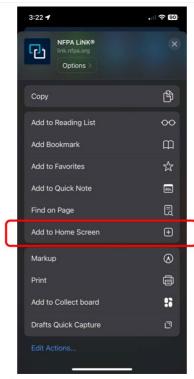


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- No auto-renewal
- Free for two weeks



- Digital Access to NFPA Codes and Standards
- Expert Commentary & Visual Aids
- Situational Navigation
- Custom Collections
- Personal Notations
- Sharing



- All Individual Plan Features
- User Management
- Team Collaboration
- Team Notes & Sharing
- Team options available for up to 5 or 10 users



- All Individual Plan Features
- User Management
- Enterprise Collaboration
- Enterprise Team Notes & Sharing
- 11 or More Users



