

GENERAL CONTINUING EDUCATION



Instructional Techniques and Strategies

1. Active Learning and Engagement Strategies
Techniques to foster student participation and engagement during lessons.
2. Adult Learning Principles
Understanding how adults learn and applying those principles in teaching.
3. Instructional Design and Curriculum Development
Best practices for designing effective and goal-oriented lesson plans.
4. Assessment and Evaluation Methods
Tools and strategies to measure learning outcomes and instructor effectiveness.

Technology and Digital Tools

5. Integrating Technology into the Classroom
Using tools like learning management systems (LMS), apps, and simulations to enhance learning.
6. Effective Online and Hybrid Teaching
Strategies for creating engaging and impactful virtual learning experiences.
7. Developing Visual and Multimedia Aids
Designing clear, impactful presentations and training materials.

Leadership and Communication

8. Facilitating Difficult Conversations
Managing challenging classroom dynamics and addressing sensitive topics effectively.
9. Leadership in the Classroom
Building authority, fostering respect, and creating a positive learning environment.

Specialized Topics

10. Diversity, Equity, and Inclusion in Training
Creating inclusive learning environments that respect and celebrate differences.

11. Stress Management and Resilience for Instructors

Techniques for managing stress and maintaining personal and professional well-being.

12. Conflict Resolution and Problem-Solving

Handling disputes or conflicts that arise during training sessions.

FIRE SERVICE SPECIFIC INSTRUCTIONAL TOPICS

Fire Service-Specific Instructional Topics

1. Fire Behavior and Dynamics Education

Techniques for teaching complex fire behavior concepts to diverse learners.

2. Effective Tactical Training

Strategies for delivering realistic and impactful hands-on tactical exercises.

3. Instruction on Incident Command Systems (ICS)

Best practices for teaching ICS principles and their application during emergencies.

4. Training for High-Stress Situations

Preparing students for decision-making and performance under pressure.

Safety and Compliance

5. Teaching Firefighter Safety and Risk Management

Educating on the latest safety protocols and fostering a culture of safety.

6. NFPA Standards in Instruction

Ensuring courses and training materials align with relevant NFPA standards.

7. Creating Effective After-Action Reviews (AARs)

Guiding students in analyzing and learning from real-world incidents and drills.

Specialized Fire Service Topics

8. Hazardous Materials (HazMat) Instruction

Best practices for teaching HazMat awareness, operations, and technician-level skills.

9. Wildland Firefighting Training

Techniques for instructing wildland firefighting strategies and safety.

10. Training on Emerging Firefighting Technologies

Introducing and educating on new tools, equipment, and techniques in the fire service.

11. Acquired Structure Live Fire Training

Leadership and Soft Skills for Fire Instructors

12. Teaching Leadership in the Fire Service

Developing future leaders through instruction in firehouse leadership and team management.

13. Ethical Decision-Making in Firefighting

Educating students on navigating ethical dilemmas in emergency situations.