

IGNITING LEARNING: Unveiling the Science Behind Effective Instruction

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Join us for an exploration into the core principles of learning theory, memory retention, and debunking common myths that hinder effective instruction in fire and emergency services. As experts in our field, we understand the critical importance of continuously refining our teaching methodologies to ensure the safety and success of both our teams and the communities we serve.

In this dynamic presentation, we will delve deep into the science of learning, uncovering the mechanisms behind memory formation and retention. By understanding how the brain processes and stores information, we can refine our approach to training, enhancing knowledge retention and skill acquisition among our personnel.

Moreover, we will explore the concept of spaced retrieval, a powerful technique proven to strengthen long-term memory recall. By strategically spacing out learning sessions over time, we can optimize the effectiveness of our training programs, ensuring that crucial information is retained when it matters most. But that's not all. Prepare to challenge conventional wisdom as we debunk prevalent neuromyths that often pervade the realm of education. From the efficacy of learning styles to the myth of multitasking, we will separate fact from fiction, empowering you to make informed decisions about your instructional strategies. As fire and emergency services instructors and leaders, your commitment to excellence is unparalleled. By attending this presentation, you will gain invaluable insights that will elevate your teaching prowess and enhance the proficiency of your teams.



Brandon Hageman is a seasoned firefighter, educator, and leader with a passion for advancing fire and emergency services instruction. With two decades of experience in firefighting, including paid-on-call and career departments, along with academia, Brandon brings a unique blend of practical knowledge and instructional expertise. As a faculty member at Mid-State Technical College, he has spearheaded innovative education programs, ensuring alignment with industry demands. Brandon's commitment to excellence is underscored by numerous accolades, including the Blackboard Exemplary Course Award. A respected mentor and advocate for continuous improvement, Brandon's dynamic presentations inspire audiences to elevate their skills and adapt to evolving challenges.