



Synopsis of: How to Plan and Design for the “What-if Scenario”

AIA Course Number PHC2022PDWIFS

This presentation, from a provider point of view, will discuss how to implement designs from Master Planning to immediate “fixes” in both dedicated Healthcare and Non-Traditional Care environments. The goal is to appropriately manage the maximum number of patients with the minimal amount of risk in a limited physical area, and in as safe a manner as possible. We will bring forward and discuss some of the future FGI recommendations for Emergency Conditions, and the importance of taking short and long-term steps to ensure that your facility is effectively "pre-planned" taking lessons from 40 years of experience in the Fire Service.

AIA/EDAC Key Learning Objectives:

1. Provide a clinical review of what we have learned in order to optimize flexible and adaptable designs in response to Mass Casualty Incidents.
2. How to approach the design and development of “non-traditional” alternate care point of care environments BOTH WITHIN and EXTERNAL to healthcare facilities to better prepare for mass casualty response.
3. Options for designing surge patient care spaces in a post-Covid environment as part of any healthcare facility today and tomorrow. This will cover a number of the new FGI Emergency Conditions Recommendations.
4. Identify new technologies and regulatory challenges to support clinically appropriate deployment and optimize alternate point of care opportunities already available in our communities.
5. Specifically address what we have learned so far from the COVID-19 response and what options may be available to mitigate risk during the current CORONA-19 pandemic.

Core Competencies:	High	Medium	Low
Strategic Planning	X		
Space Planning and Programming	X		
Design	X		
Equipment Planning	X		
Equipment Acquisition		X	
Construction Management		X	
A-E Selection Process			X
Claims Adjudication Principles			X
Computer Principles and Applications			X
Transition Planning		X	