# NFPA 2: Hydrogen Technologies Code

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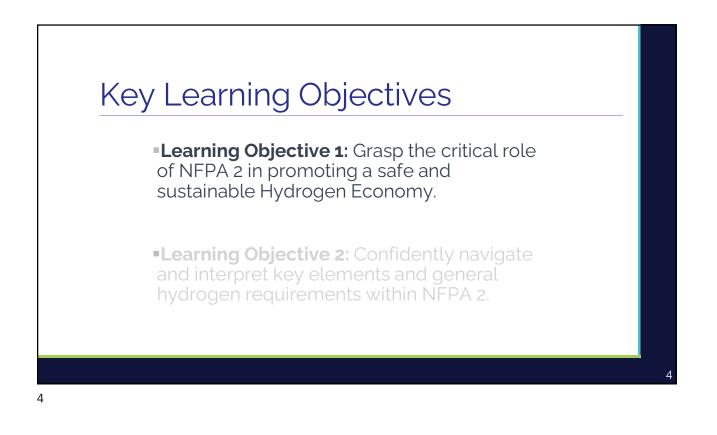
## AGENDA:

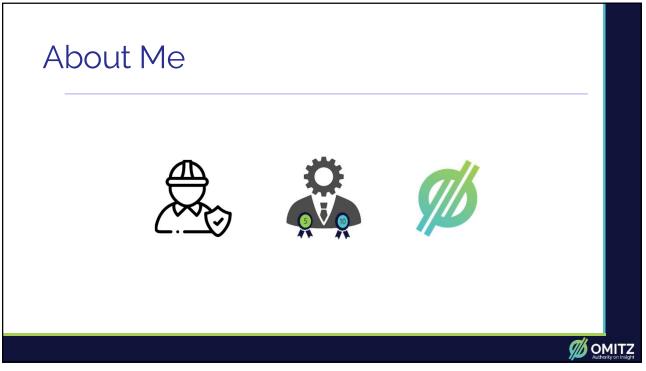
#### **1:00 − 2:00 PM**

- $_{\odot}$  Introduction & NFPA 2 Overview (Ch1)
- General Fire Safety Requirements (Ch4)
- Performance-Based Option (Ch5)
- o General H2 Requirements (Ch6)

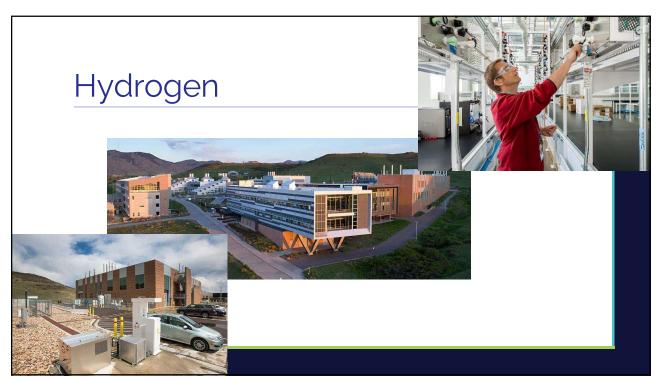
### ■2:15 – 3:30 PM

- Gaseous H2 Requirements (Ch7)
- Liquefied H2 Requirements (Ch 8)
- H2 Fuel Cell Power Systems (Ch 12)
- H2 Generation Systems (Ch13)

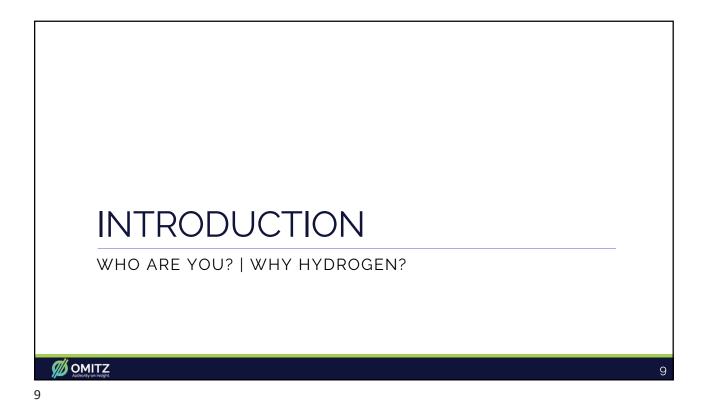


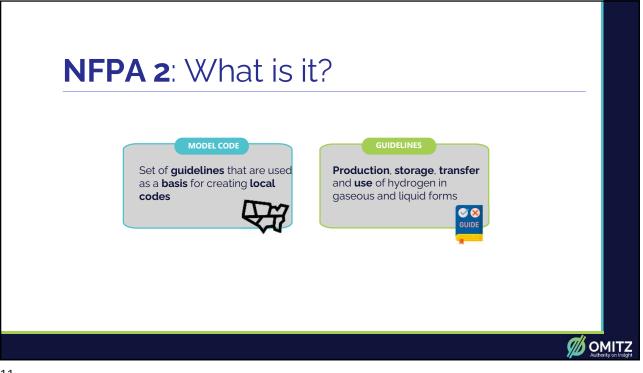


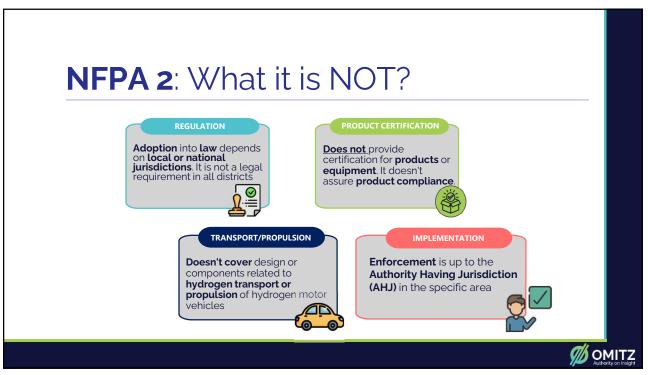


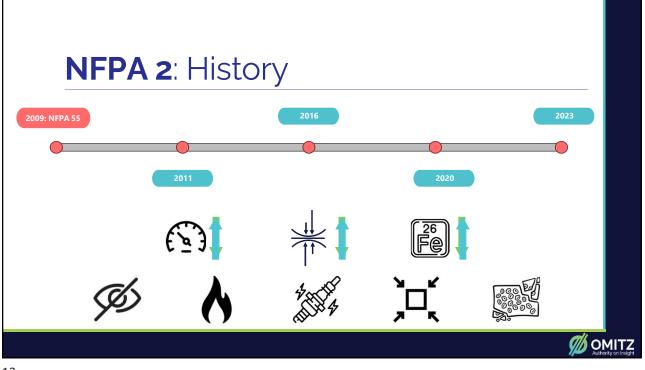




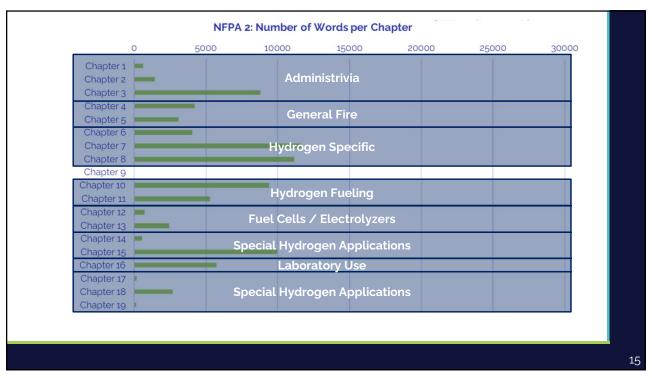




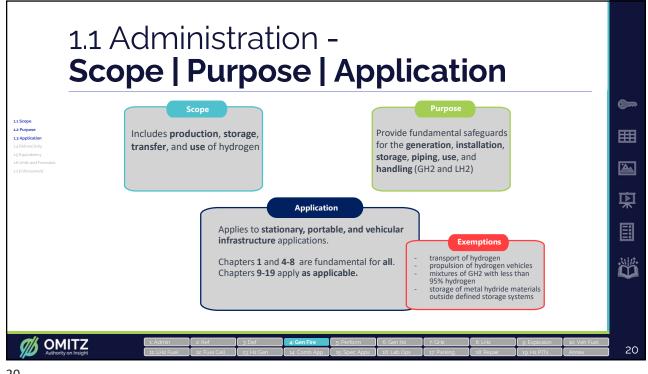


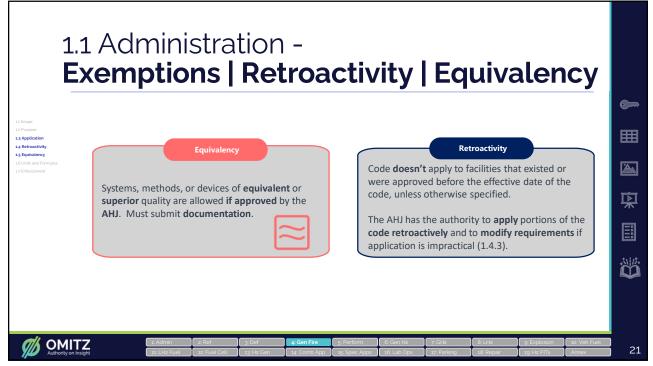


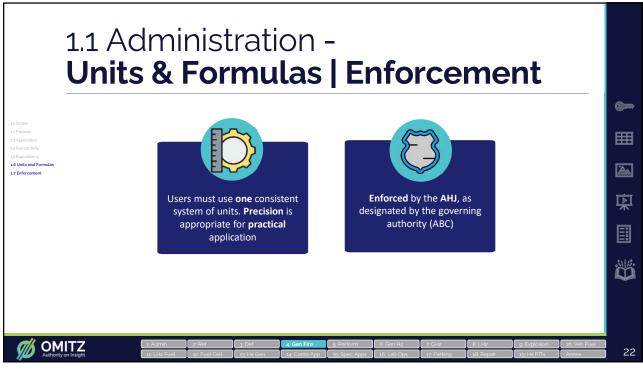






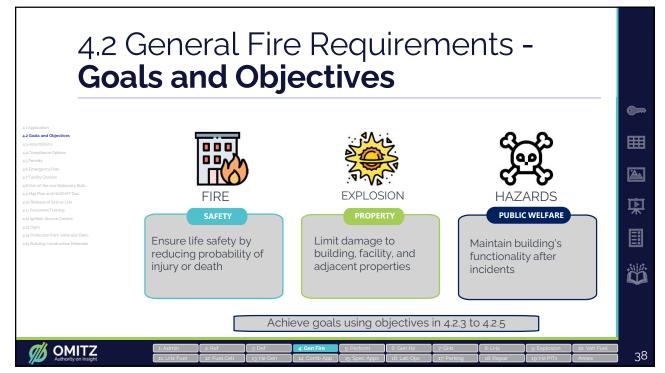








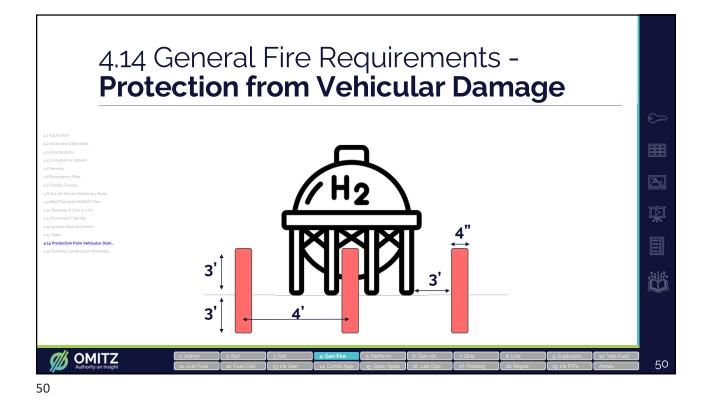
Chapter 4				

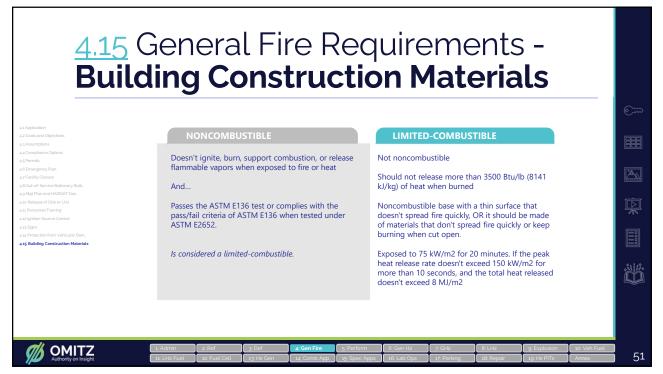


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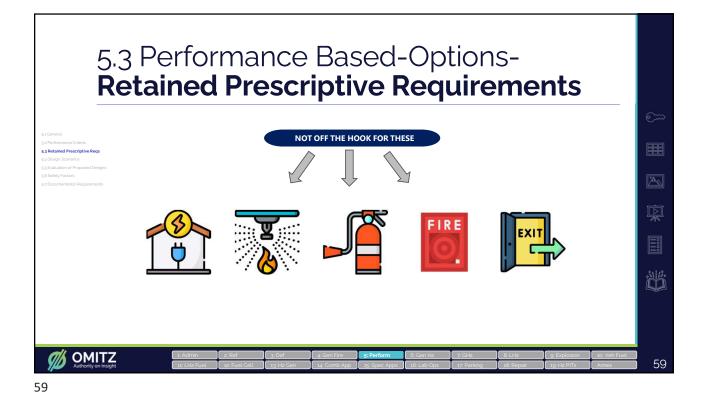


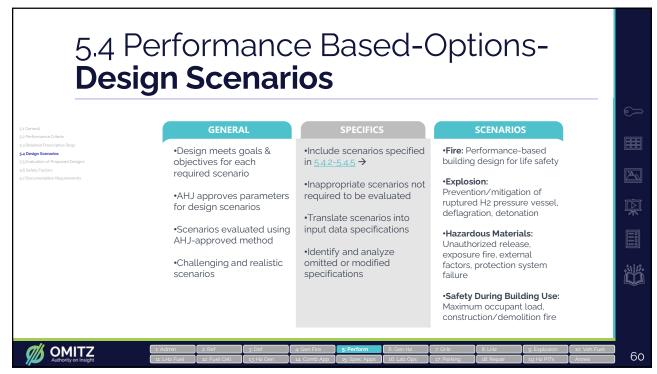


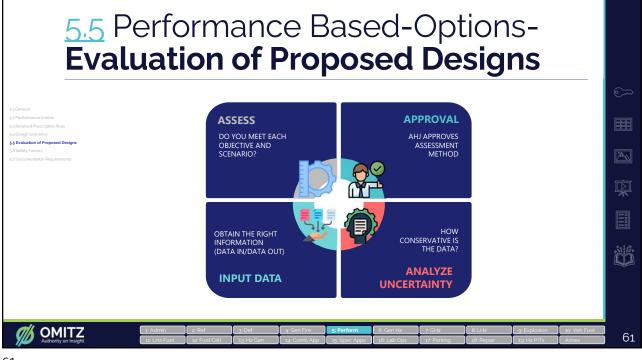
#### 5.1 Performance Based-Options-General Data Maintenance **Goal/Objective** Identify and document Owner maintains Meet code intent data sources design features <u>A</u> Qualifications **Final Decision Annual Cert** Must be prepared by AHJ determines if Certifies design feature a qualified person objectives are met & system maintenance Documentation Manual Operations Owner submits Provide and maintain Provide and performance objectives manual on-site maintain manual onand design details site **Independent Review Info Share** HAZMAT AHJ can require 3rd Designer shares Addresses safety objectives for HAZMAT party review operations with team (including fire service) OMITZ 57

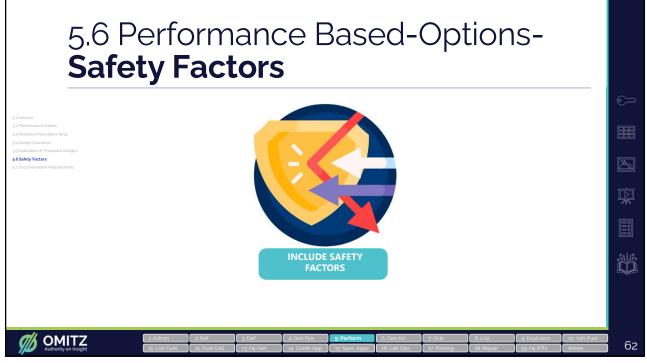


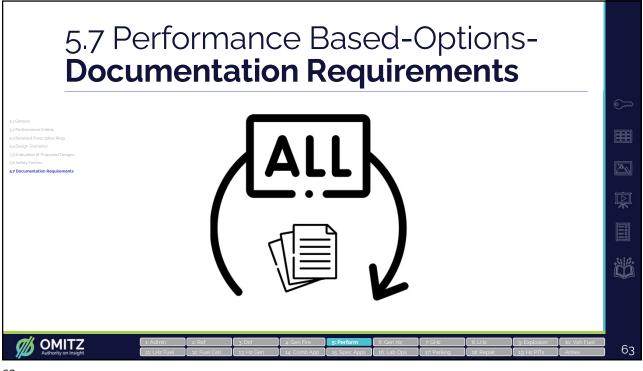




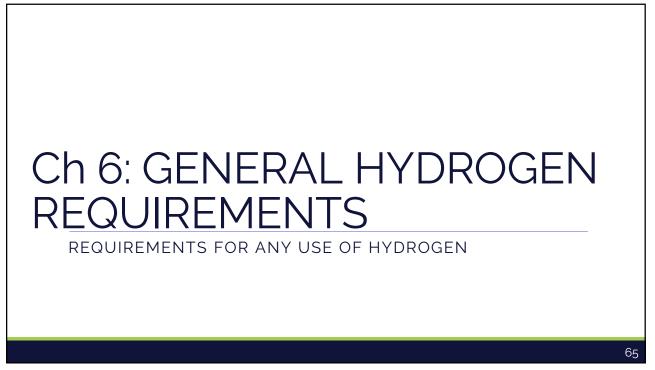




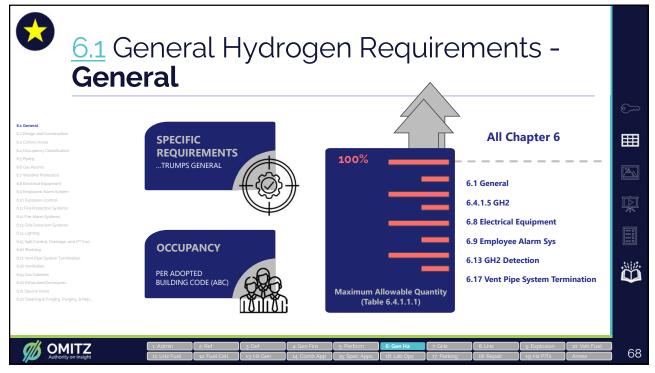








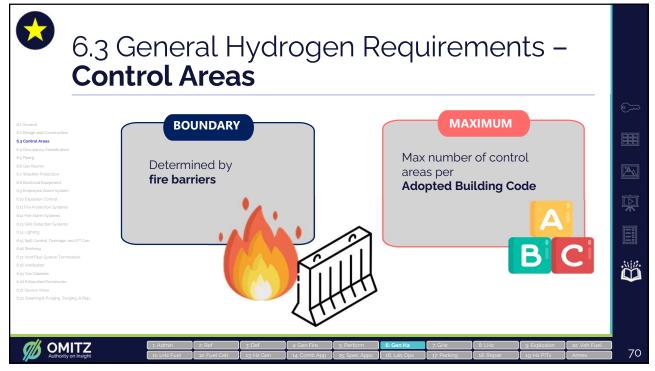
Chapter 6			



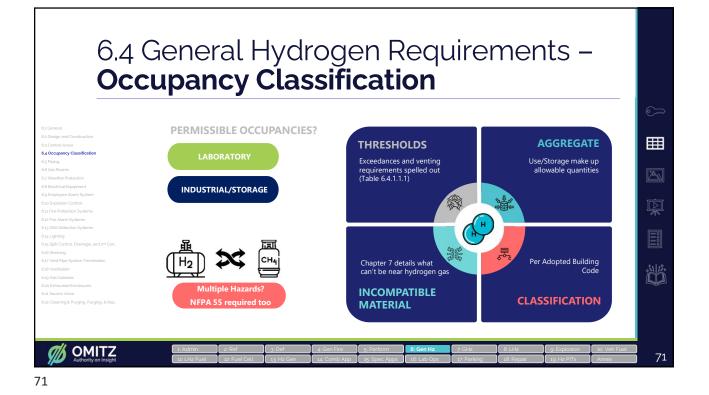


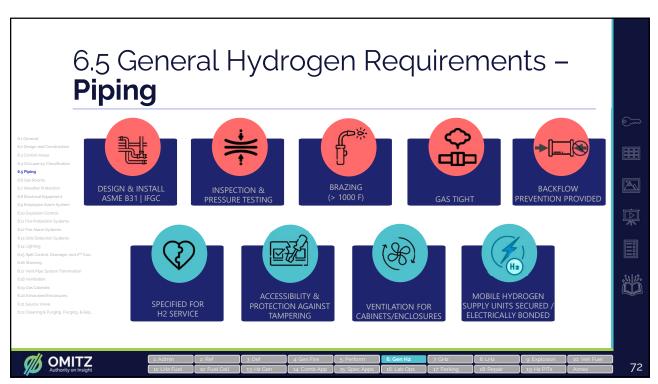




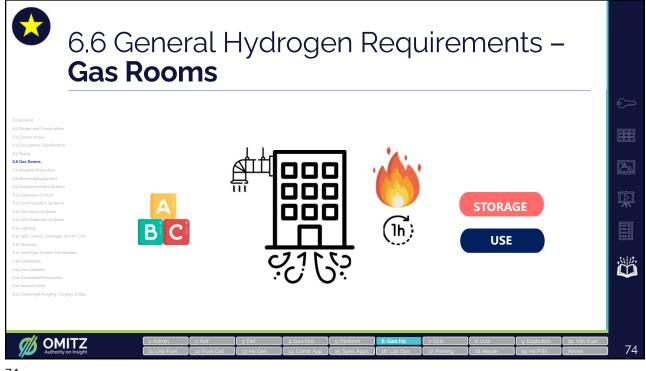




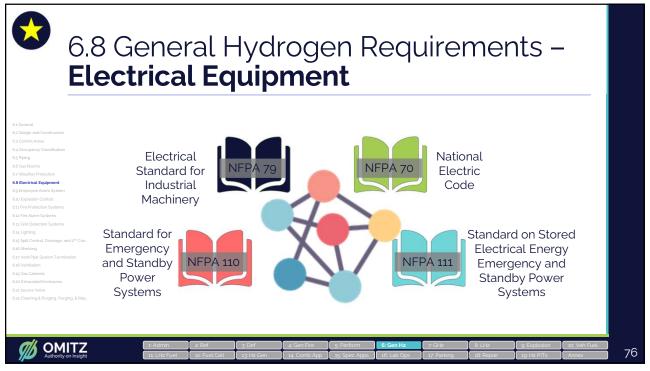




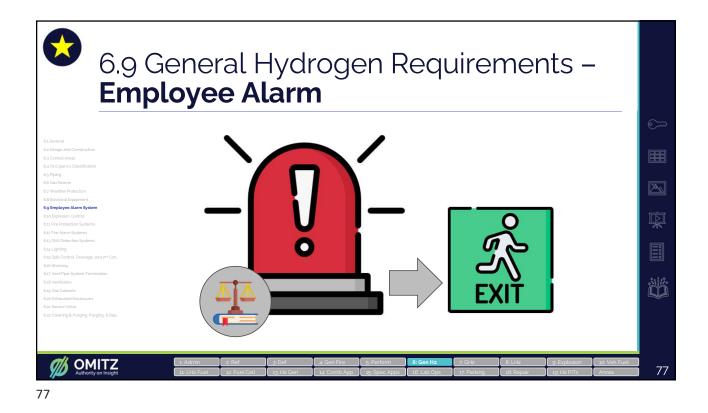


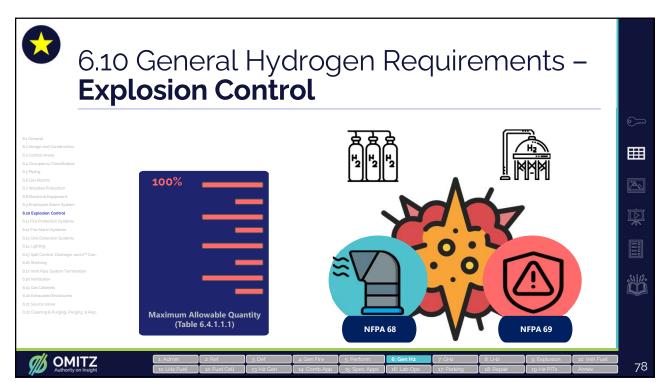


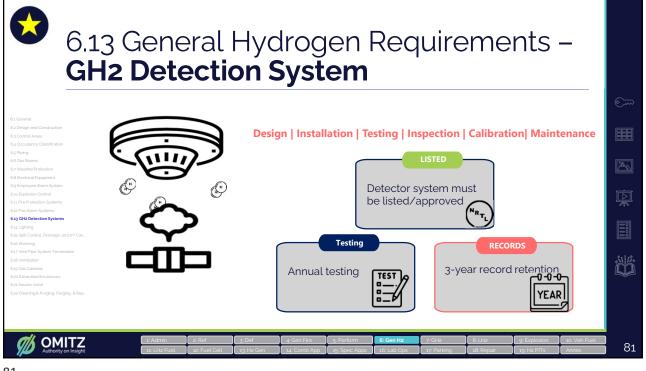


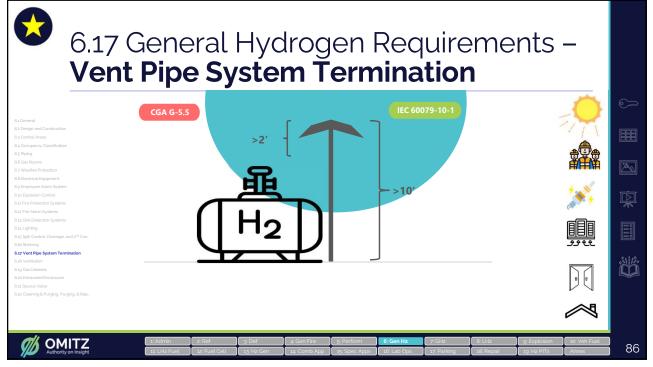


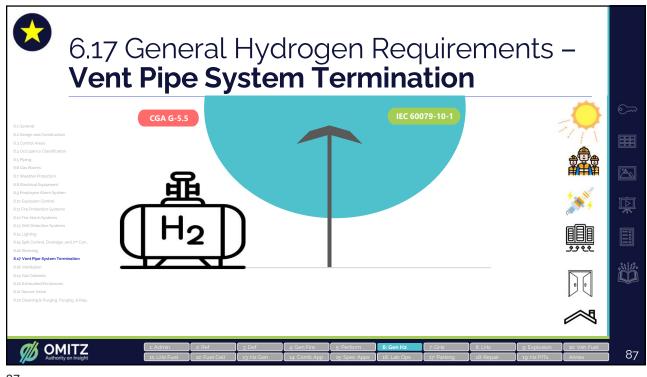


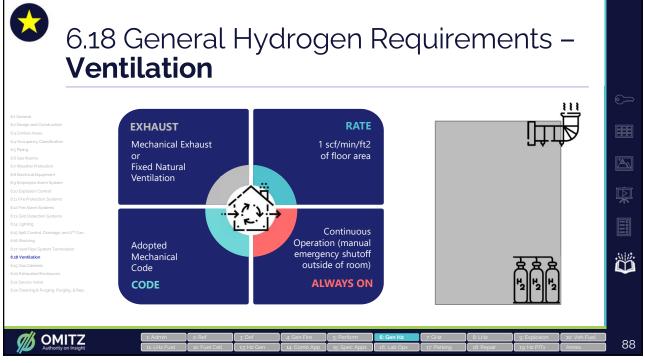


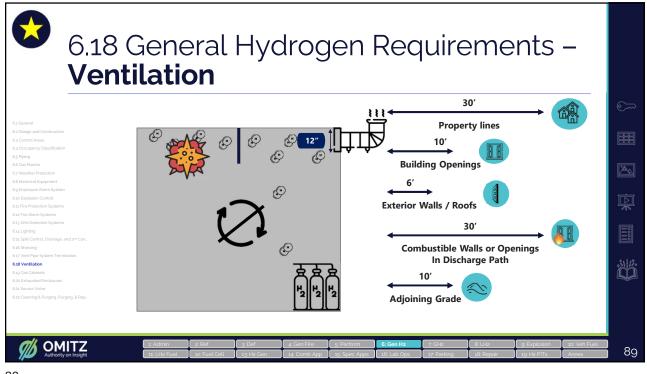




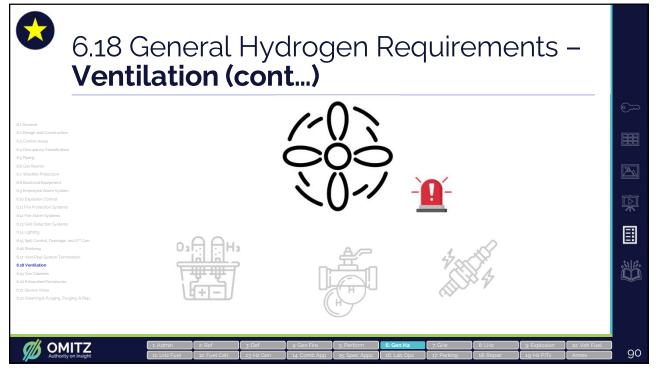


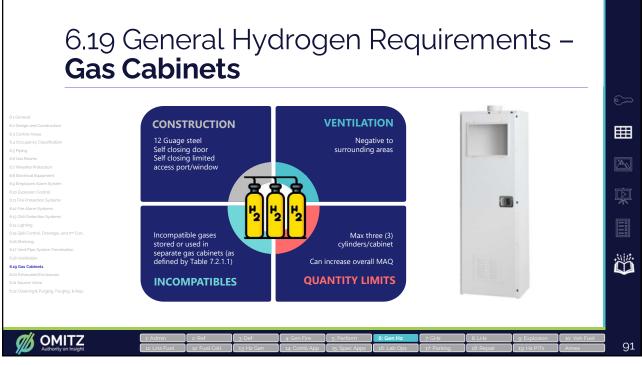




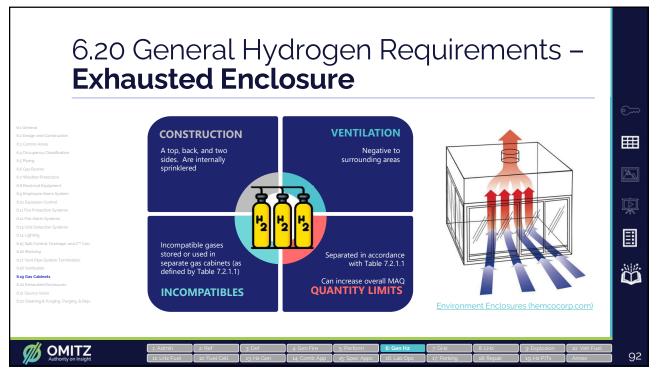


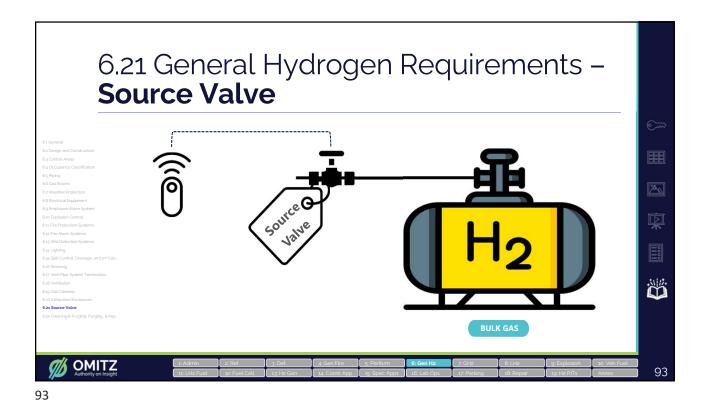


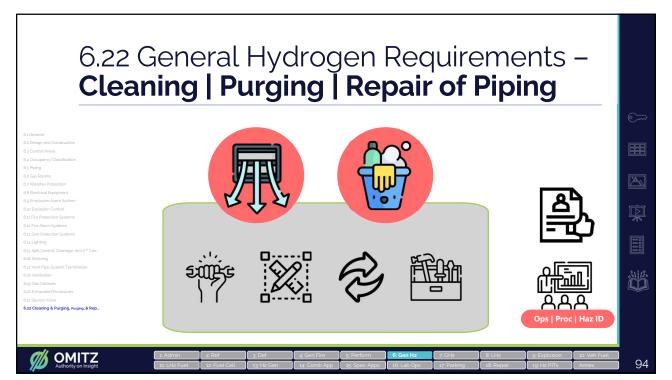




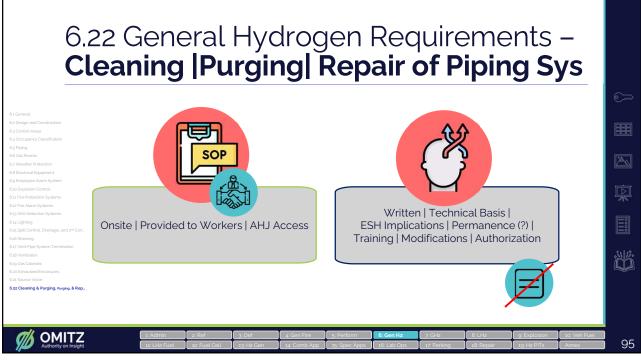




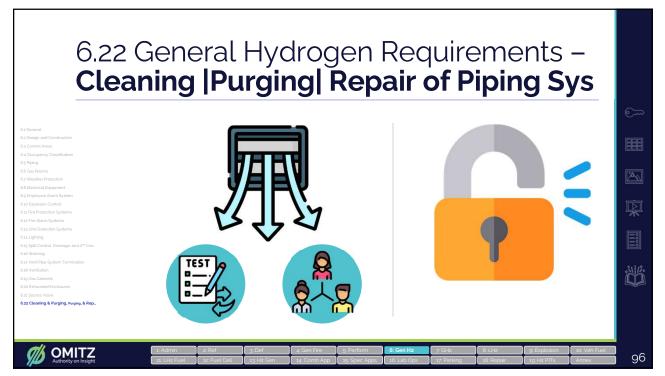




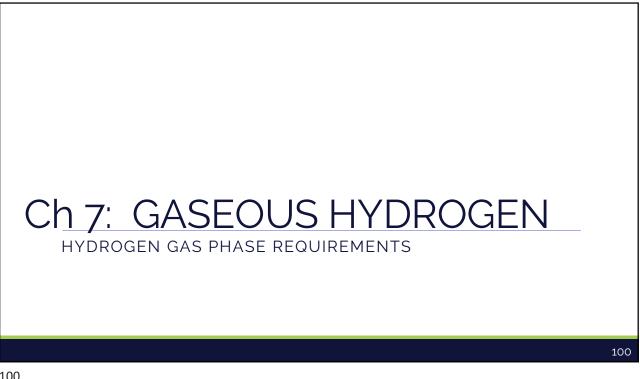




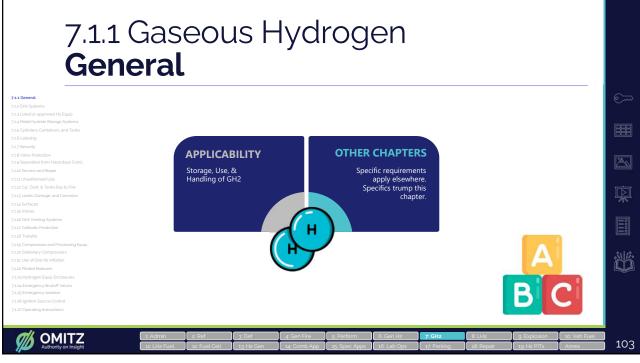


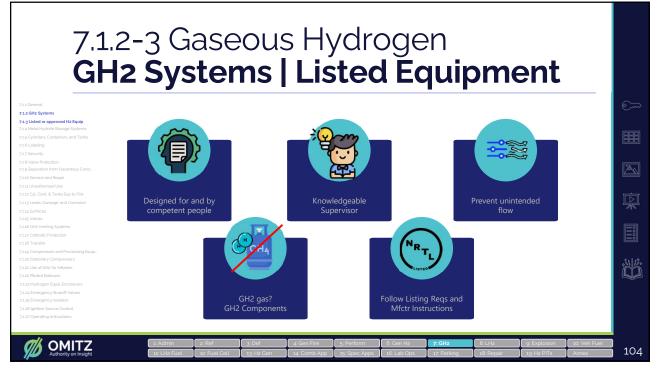






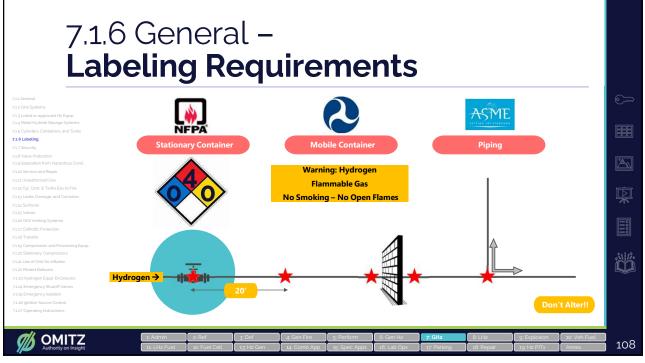




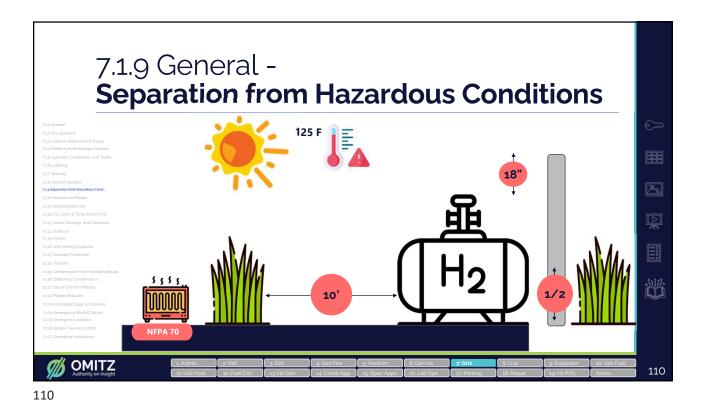


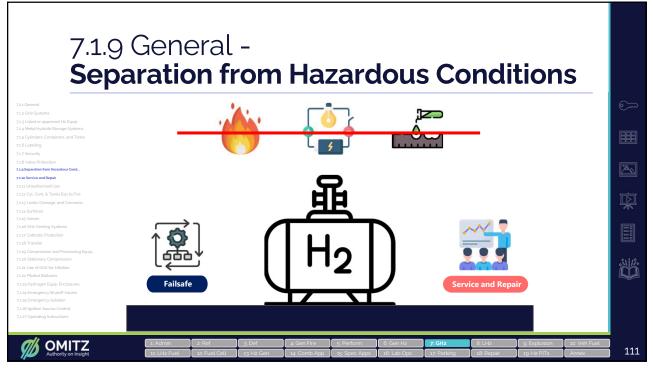




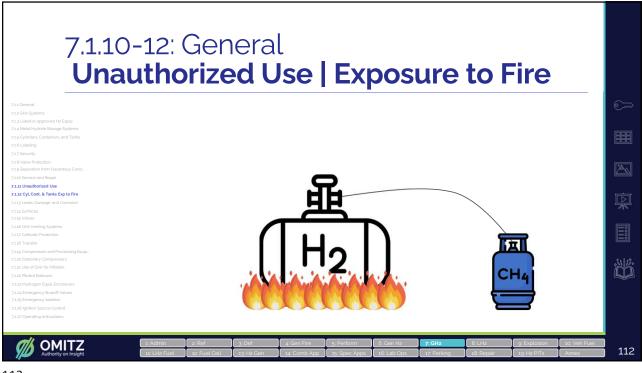




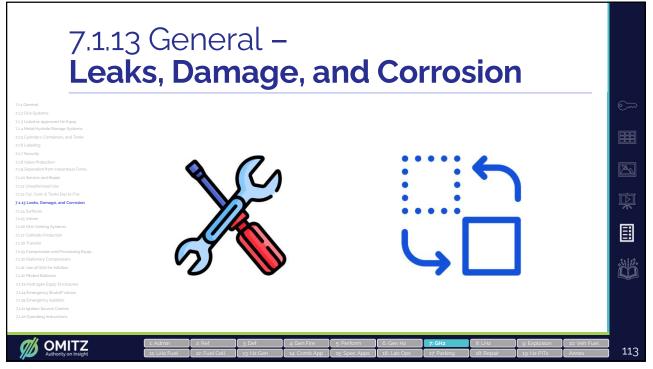




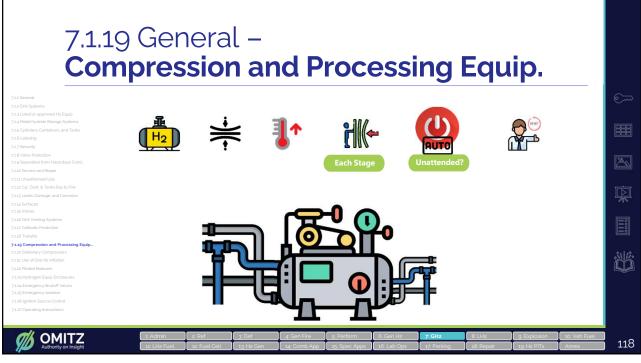


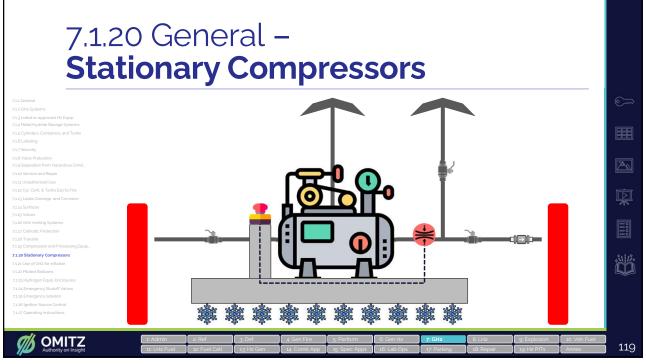


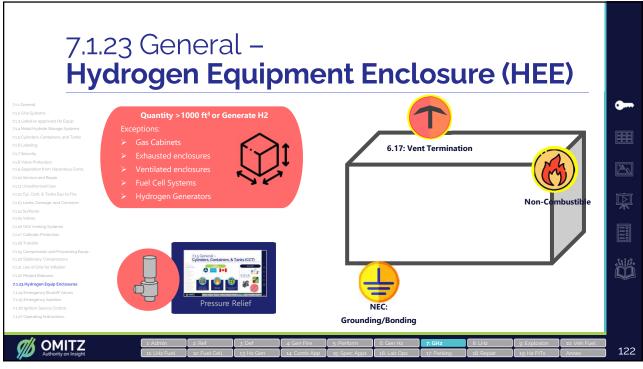


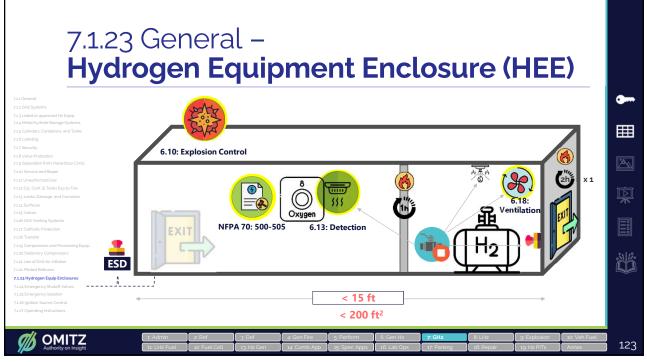


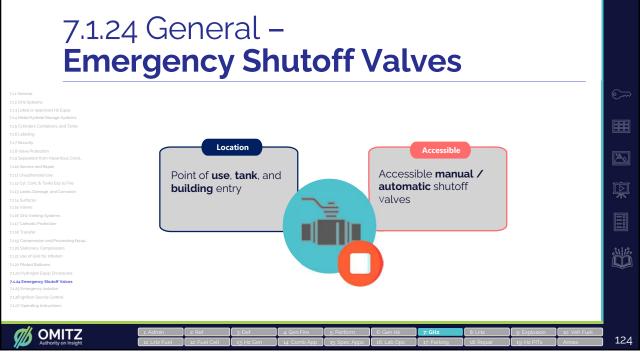


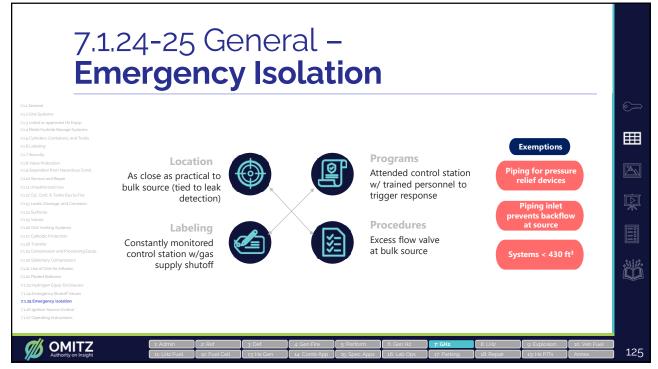




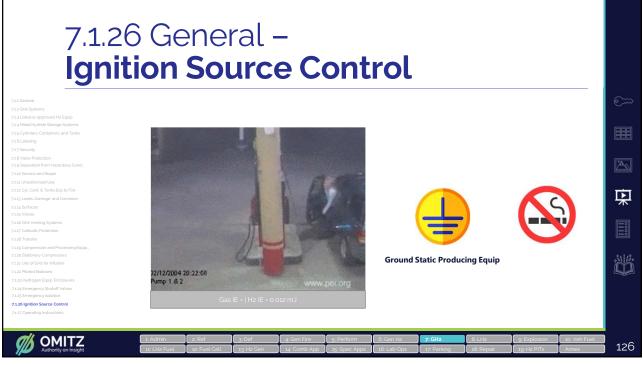




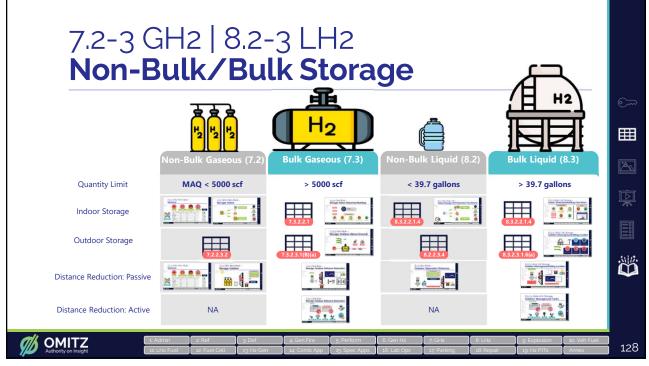


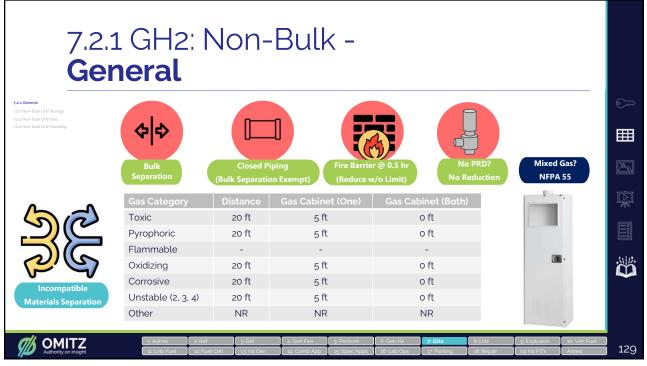


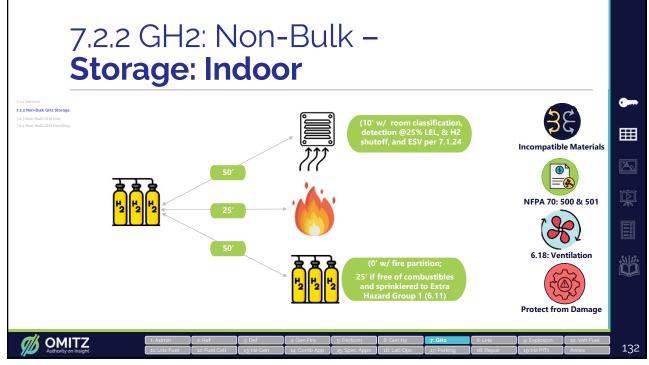




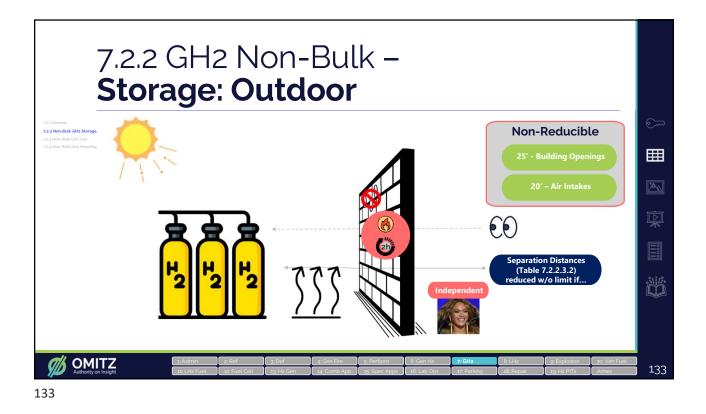


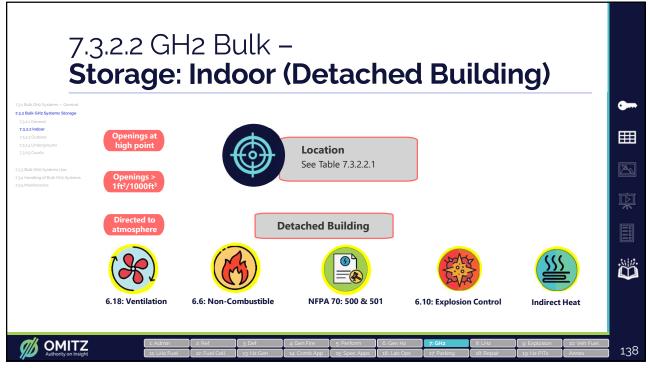


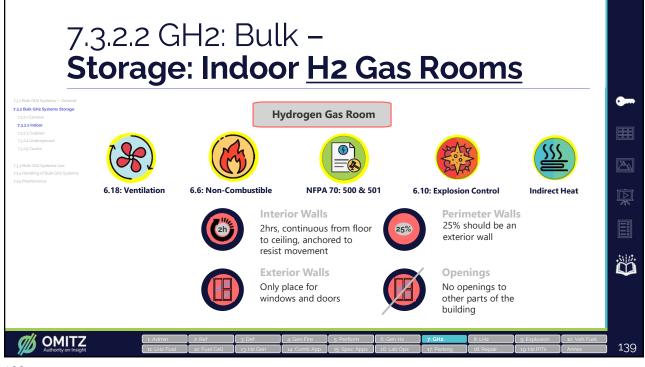


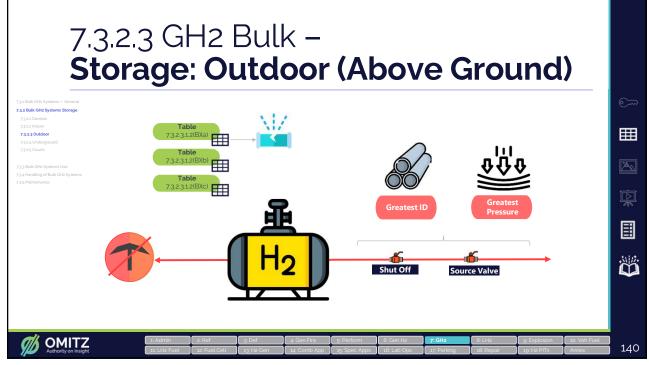




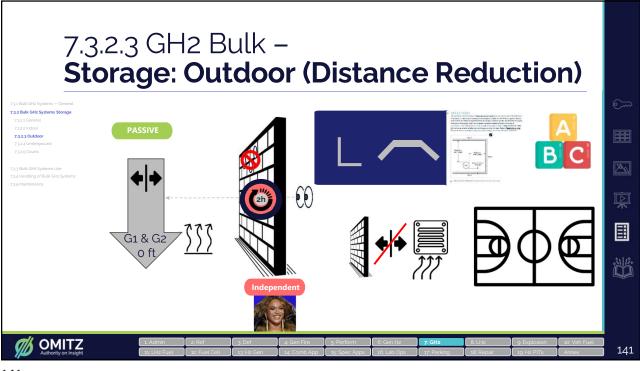


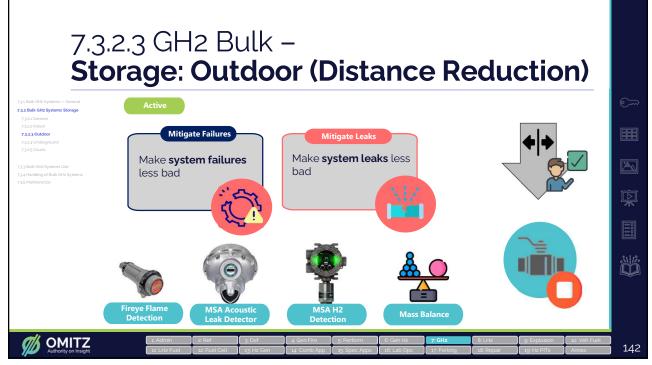


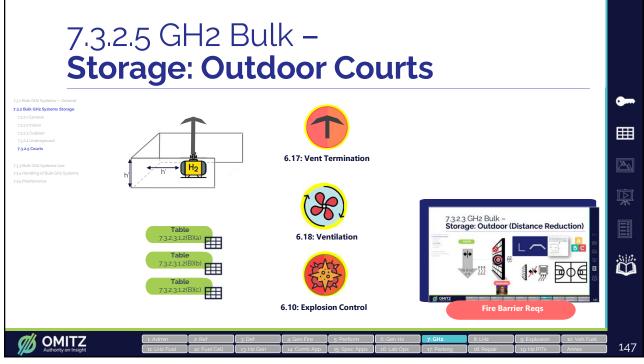


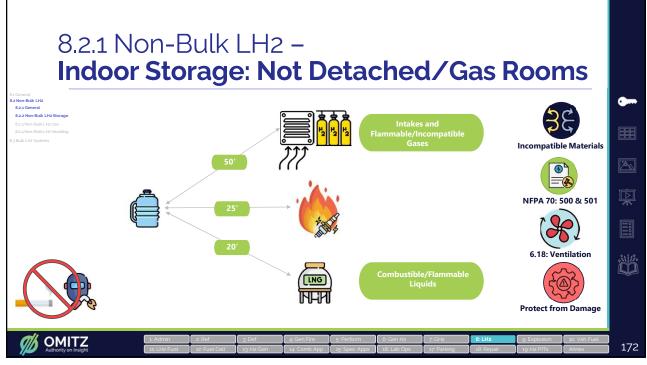




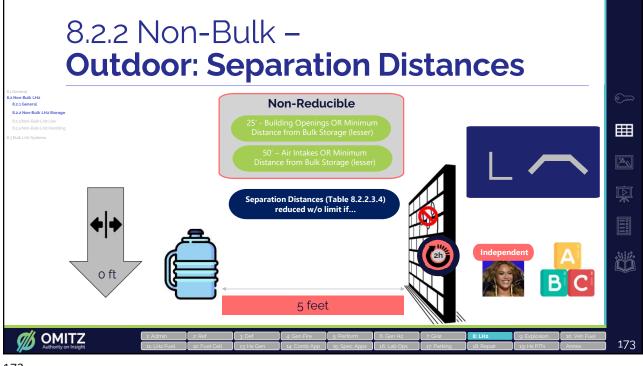






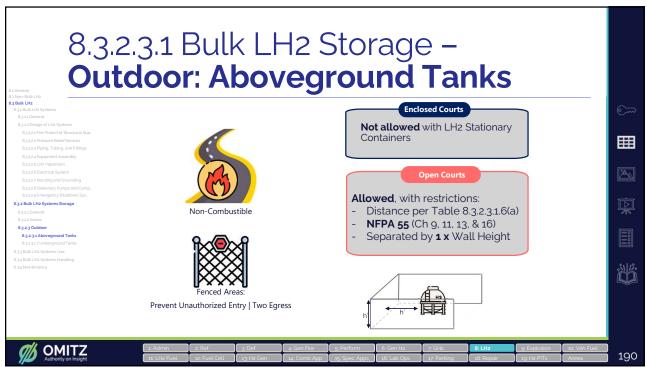










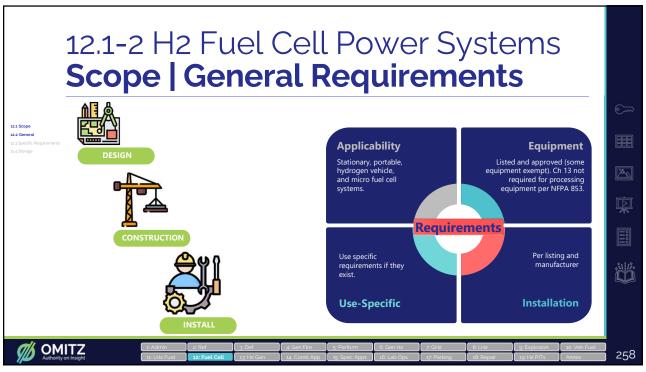


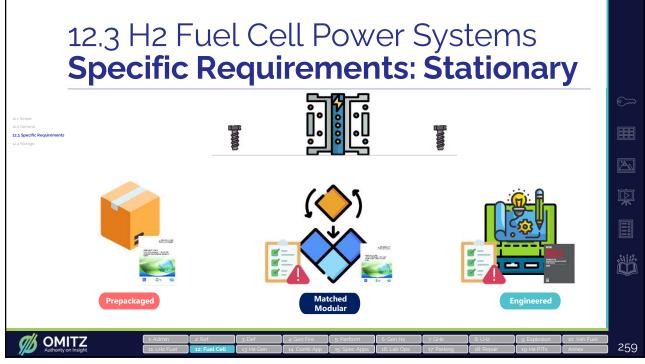


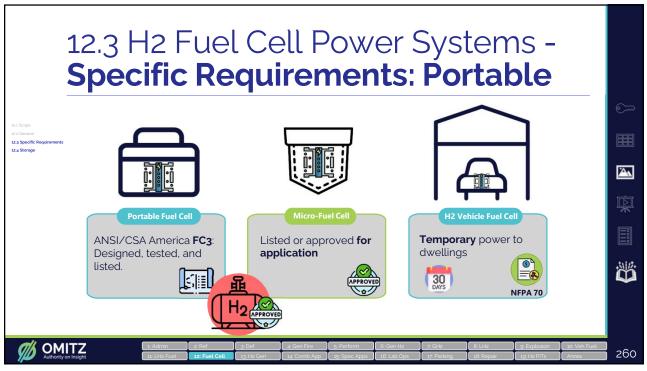


HYDROGEN TO GENERATE POWER











Chapter 13					
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