



2024 Code Mode | Codes and Guidelines in Healthcare

October 28 | In-Person, Puget Sound Energy (355 110th Ave NE, Bellevue, WA 98004) 9am-1pm PT

** all sessions/speakers subject to change*

PROGRAM SCHEDULE

MONDAY, OCTOBER 28

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| 8:30 – 9:00 | REGISTRATION + CHECK-IN <i>Coffee, tea, and light breakfast available</i> |
| 9:00 – 9:15 | WELCOME + INTRODUCTIONS Andrea Aguilera AIA Seattle Holly Lloyd Puget Sound Energy Ana Parke, AIA, Principal Runberg Architecture Group |
| 9:15 – 9:55 | INTRODUCTION TO FGI AND OTHER HEALTHCARE CODES John Williams, VP Content and Outreach Facility Guidelines Institute |
| 9:55 – 10:40 | CODE CONSIDERATIONS THROUGH THE LIFE CYCLE OF THE BUILDING Ellie Graves, PE, Fire Protection Engineer Jensen Hughes |
| 10:40 – 10:50 | BREAK |
| 10:50 – 11:35 | FIRE RATED BARRIER AND PENETRATION DESIGN + MAINTENANCE Nate Waye, West Coast Regional Healthcare Manager Specified Technologies |
| 11:35 – 11:45 | BREAK |
| 11:45 – 12:30 | HEALTHCARE: SUSTAINABLE DESIGNS/CODE CONFLICTS Duncan Griffin AIA, Director of Sustainability, Health HDR |
| 12:30 – 12:50 | CODE TRIVIA ACTIVITY |
| 12:50 – 1:00 | CONCLUDING REMARKS Andrea Aguilera AIA Seattle |

All times are approximated.

SPEAKERS



Duncan Griffin AIA, Director of Sustainability, Health – HDR | Duncan Griffin AIA, Director of Sustainability, Health – HDR | Duncan Griffin is a registered architect with 35 years of experience. Recently named Director of Sustainability, Health, Duncan was the Managing Principal of HDR’s Pacific Northwest Architecture Practice from 2017 to 2023. He now directs the adoption and implementation of regenerative design principles for global healthcare clients and teams. A successful outcome for Duncan delivers healthy experiences for building occupants aligned with project budgets, and serves the community through reduced water use, net positive energy and carbon balanced solutions. Duncan has collaborated on leading edge Healthcare facilities, working with Institutional, Governmental

and Academic clients to uncover opportunities for resource conservation and pollution reduction in alignment with their enterprise goals. Duncan is well-known for technically advanced projects, having managed initiatives on millions of square feet of programmatically complex buildings. He has presented at numerous conferences including the CarbonPositive Summit, AIA National, ULI, HFI, JETC, Greenbuild and ASHE National about high-performance outcomes.



Ellie Graves, PE, Fire Protection Engineer, Jensen Hughes | Ellie is a licensed fire protection engineer specializing in life safety consulting, building and fire code consulting, fire alarm system design, fire sprinkler system design, and firestopping applications. Her industry experience includes application of fire protection and code compliance within healthcare, residential, K-12 education, higher education, commercial/business, and transportation occupancies. She has been involved in the code consulting and design services for large-scale multi-building, facility, and campus systems and provided cost-conscious solutions for networked and complex building management, alarm, and notification systems. Ellie has used her experience and background of national and local codes to complete FPE designs and

reviews for new and existing buildings, code compliance plan reviews during design development, and property conditions assessments and evaluations of existing buildings throughout the country. Her experiences with engineering solutions, project management, and client collaboration have made her a very adaptable and an effective partner within project teams.



John Williams, VP Content and Outreach, Facility Guidelines Institute | John Williams has 30 years of experience with healthcare design, planning, and regulation. John is the Vice President of content and outreach for the Facility Guidelines Institute. He is also the executive director of Facilities Construction and Licensing with the Washington State Department of Health and leads the review of licensed healthcare facilities to state licensing and federal certification requirements. He chaired the International Code Council’s Healthcare Committee for 12 years and is currently the Chair of FGI’s Health Guidelines Revision Committee. He also serves on various technical committees for NFPA. He is a frequent speaker on healthcare codes and standards.



Keith Sanford, PE, CDT, CCPR – Western Regional Field Engineer – Specified Technologies | Keith Sanford is a senior Field Engineer with Specified Technologies Inc. (STI) who works primarily with design professionals to make the specification of firestopping easier and code-compliant and reduce clients’ liability through education and consulting. Keith is a PE (Professional Engineer) who believes in the importance of firestopping, a belief that solidified after a personal experience during the legal aftermath of a major fire. For over 30 years, he has worked for two of the largest firestop manufacturers in the world, both domestically and abroad, in positions including sales, field engineer, technical service manager, product manager, global marketing manager, and director of business

development. These roles took him throughout the US and Canada, Europe, Australia, the Middle East, India, and the Pacific Rim. Keith holds a degree in Civil Engineering from Valparaiso University and an MBA from the Meinders School of Business at Oklahoma City University. He was a founding member of IFC (International Firestop Council) and served 2 years as President. He is a member of CSI and achieved both CDT and CCPR certifications.



Nate Wayne, STI West Coast Regional Healthcare Manager | Nate is currently serving as the West Coast Regional Healthcare Manager at Specified Technologies (STI). While new to STI, Nate brings over a decade of experience in healthcare support services management and life safety support in healthcare facilities. Nate is heavily involved in his local ASHE chapters, helping to plan and provide educational support to their members. Nates primary responsibilities are to provide education and support to hospital facilities staff, contractors and leadership to help ensure smoke and fire barrier compliance.

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