



Code Transition: 2015 Washington & Seattle Energy Codes Seminar

Wednesday, May 24, 2017 | Bertha Knight Landes Room at City Hall | 600 4th Avenue | Seattle | 98104

** all sessions/speakers subject to change*

PROGRAM SCHEDULE

The City of Seattle and Washington State are enacting significant changes to the 2015 energy codes, which build upon additional changes already incorporated into the 2015 IECC. With these new developments, it is critical that architects and their industry collaborators are thoroughly familiar with the constraints and opportunities afforded by these new codes. This seminar will examine each of the significant developments in the 2015 Washington State and City of Seattle energy codes, including changes related to building envelope, lighting power and controls, MEP systems and commissioning, and others topics. Speakers will also discuss important information about the implementation calendar and the impact of energy efficiency requirements on architectural and engineering design decisions.

8:00 - 8:30 REGISTRATION + MORNING REFRESHMENTS

8:30 – 8:35 WELCOME + INTRODUCTIONS

Cassie Blair | Program Manager, AIA Seattle

Seminar Speakers:

Duane Jonlin FAIA | Energy Code and Energy Conservation Advisor, Seattle Department of Construction and Inspections

Ben Roush, PE, LEED AP BD+C | Associate, FSi Consulting Engineers

8:35 – 12:10 PRESENTATIONS

PART 1

Introduction to Session & Overview of Long Term State and City Energy & Carbon Targets

Compliance Paths

Building Envelope

Mechanical Systems

BREAK

PART 2

Water Heating

Lighting Controls

Lighting Power

Vertical Transportation & Controlled Receptacles

Additional Energy Efficiency Option

Total Building Performance Energy Modeling

Commissioning

Metering & Refrigeration

Renewal Energy & Solar Readiness

Existing Buildings

Transition to New Requirements

12:10-12:15 CLOSING REMARKS

Cassie Blair | Program Manager, AIA Seattle

For more information, visit the attendees resource page: www.aiaseattle.org/2017-code-evolutions-session-3-resource-page/

PW: evolutions3



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SPEAKER BIOS



Duane Jonlin FAIA | Energy Code and Energy Conservation Advisor | Seattle Department of Construction and Inspection

Duane Jonlin is the “Energy Code and Energy Conservation Advisor” for Seattle, and leads the Technical Advisory Group developing the state energy code as a member of the Washington State Building Code Council. At the national level, he’s been appointed to both the ASHRAE 90.1 Committee and the 2018 ICC Commercial Energy Code Committee. Prior to taking his position at the City of Seattle, Duane was a principal at NBBJ, and has 30 years’ experience working on large-scale projects as a technical architect. Last year he was elected to the American Institute of Architects College of Fellows.



Ben Roush, PE-ME, FPE, Certified Commissioning Professional LEED AP BD+C | Associate, FSi consulting engineers

Ben Roush is a LEED AP BD+C and licensed engineer, both mechanical and fire protection. His background includes sustainable design, building retrofits, commissioning, and energy modeling. Ben brings enthusiasm and commitment to sustainable design and pushing beyond code minimums. In his free time--Ben is the Vice Chair of the USGBC Maryland Market Leadership Advisory Board and is the Programs Director. He follows the latest developments in updates to state and local energy codes at both ends of the country, as well as LEED and other sustainable rating systems.