

2020 Cracking Code: Commercial Energy Code Update

Wednesday, April 29, 2020 | Online

PROGRAM SCHEDULE

12:00 – 12:10	REGISTRATION, WELCOME + INTRODUCTIONS Connor Descheemaker AIA Seattle Anne Marshall Puget Sound Energy
12:10 – 1:00	PROGRAM BEGINS <i>Led by: Duane Jonlin, FAIA</i> Energy Code and Energy Conservation Advisor, Seattle Department of Construction and Inspections + Ben Roush, PE Principal, FSI Engineers <ul style="list-style-type: none">• Purpose and direction of WA & Seattle energy codes• New state legislation impacting building design & performance• Principles for Seattle code development• Cost discussion
1:00 – 1:10	10 MINUTE BREAK
1:10 – 2:00	PROGRAM CONT'D <ul style="list-style-type: none">• Air barriers• Fenestration• Thermal bridging• Energy modeling issues
2:00 – 2:10	10 MINUTE BREAK
2:10 – 3:00	PROGRAM CONT'D <ul style="list-style-type: none">• Mechanical issues• TSPR, DOAS• Balanced ventilation• Water heating• Fossil fuel and electric resistance heating
3:00 – 3:10	10 MINUTE BREAK
3:10 – 4:00	PROGRAM CONT'D <ul style="list-style-type: none">• Renewable energy• Lighting• C406 energy credits• New energy modeling method• Future directions
4:00 – 4:30	PROGRAM FINALE & CLOSING REMARKS

All times are approximated. We'll aim to initiate breaks around the top of every hour.

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SPEAKERS



Duane Jonlin, FAIA, Energy Code and Energy Conservation Advisor, Seattle Department of Construction and Inspections | For eight years, Duane Jonlin has chaired the Energy Code Technical Advisory Group for the Washington State Building Code Council. At the national level, he is a voting member of both the ASHRAE 90.1 Committee and the ICC Commercial Energy Code Committee, and serves on several advisory committees. Prior to taking his position at the City of Seattle, Duane was a principal at NBBJ, with 30 years' experience designing complex projects as a technical architect. He is a featured speaker nationally on issues of energy efficiency and energy regulations, and in 2016 was elected to the American Institute of Architects College of Fellows.



Ben Roush, PE, Principal, FSI Engineers | In his 17 years of engineering experience, Ben has become FSi Engineers' most credentialed employee, and has earned a place as a Principal of the company. A self-described energy-code-memorizing nerd, Ben specializes in LEED and net zero buildings, working on projects ranging from designing a net zero tiny home to leading design teams for high-rises, heavy industrial facilities, and transit. A LEED Accredited Professional since 2009, he has served on the USGBC-MD Board of Directors and is now its chair emeritus. Ben is instrumental in FSi's drive toward greener design in every project, and has led more than 100 LEED projects and eight design teams targeting net zero energy.