Local builders will discuss their technology choices for both wall and mechanical systems and their key takeaways from building homes that ranged from ENERGY STAR to Net Zero Energy Ready. They will be joined by manufacturers, energy advisers and technical experts who will all provide practical advice and insight into building high performance homes. Topics covered include:

Whole home energy performance
Energy efficient wall systems
Mechanical systems for use in efficient housing

BC’s Lower Mainland LEEP Field Trial Builders:

- Blackfish Homes
- Clay Construction
- Faserit Construction
- Insightful Healthy Home
- Odessa Group
- RDC Fine Homes
- Sonbuilt Homes

REGISTRATION: Administered by the Greater Vancouver Home Builders Association

https://gvhba.org

Industry (members and non-members) $99.95 + GST -- Students (with valid ID) $49.95 + GST

SUPPORTED BY:
REGISTRATION AND REFRESHMENTS (7:45 - 8:30 am)

Welcome – Larry Clay, President, Greater Vancouver Homebuilders’ Association
Plan for Today – Patric Langevin, Forum Moderator, LEEP Team Facilitator

LEEP field trial home energy performance

1. Three field trial home examples  Bob Deeks, David Adair, Nathan Stone
2. Lower mainland energy analysis & takeaways  Einar Halbig – E3 Eco Group
3. Panel discussion – Optimizing energy performance  All the above

COFFEE BREAK

Building envelope systems

1. Three builder’s envelope experiences  Arthur Lo, Nathan Stone, Jonathan Zerkee
2. Exterior insulated envelopes - durability, comfort, & energy performance  Graham Finch - RDH Engineering
3. Panel discussion – Implementing envelope solutions  All the above

LUNCH

Mechanical systems

1. Three builder’s mechanical experiences  Bob Deeks, Larry Clay, David Adair
2. Mechanical systems – key design considerations  Rob Pope, Ecolighten Energy Solutions
3. Panel discussion – Implementing mechanical solutions  All the above

Key Takeaways – Patric Langevin, Forum Moderator & LEEP Facilitator

 WRAP-UP (by 4:00 pm)
 Manufacturers available until 4:00

Forum Development: This event was developed by Natural Resources Canada’s (NRCan’s) LEEP team in partnership with BC Housing, BC Hydro and Fortis BC. NRCan’s LEEP is a builder and renovator driven technology to market initiative delivered by NRCan’s Office of Energy Research and Development. To find out more, web search: nrcan leep.
Contributions: We would like to thank the Greater Vancouver Home Builders Association for hosting this event, and BC Housing, BC Hydro, and Fortis BC for supporting its delivery. Participant fees cover local HBA administration.