

Communications Foibles and Faults

BROUGHT TO YOU BY:



**Cotter & Noson
Consulting Services LLC**

Communication



- ▶ Required
 - ▶ Vertical and Horizontal
- ▶ Often absent
- ▶ More barriers than pathways

Building is NOT a system



- ▶ Electricians, plumbers can't get CEUs for building science courses
 - ▶ Code only
- ▶ No forum to promote integrated best practices across trades
 - ▶ No common goal, no common language

Training Miscommunications



- ▶ Inconsistencies/misconceptions/misinformation
 - ▶ Examples
 - ▶ Vapor barriers/retarders
 - ▶ Diffusion/convection
 - ▶ Threats, Implications, Solutions
 - ▶ Crawlspace ventilation
 - ▶ Moisture control
 - ▶ Etc.
- ▶ Problems at level of trainers, building professionals, designers, contractors, etc.

Everyone gets a trophy and everyone is a Building Scientist



- ▶ Park Service Historical Building Consultants

Communicate with Building Official



- ▶ Alternatives to (bad) code might be best practices
- ▶ Ex.
 - ▶ Best practices in crawlspace ventilation/non-ventilation
 - ▶ Moisture control in wall assemblies in wet climates

Owner Advocates

- ▶ Who is looking out for the stakeholder?
 - ▶ Usually no one.
- ▶ Who is communicating?
 - ▶ None? Some? Few? All?
- ▶ Who is accountable?

Forward Planning Backward



Upside down and inside out



Assaults on the building

