

Life is Tough Enough As it Is...

Joseph Lstiburek 2

Life is Tough Enough As it Is...
It's Harder When You Are Stupid

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Joseph Lstiturek 3

Don't Do Stupid Things

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Joseph Latithurek 4

Buildings Get Wet From The Outside Buildings Get Wet From The Inside Buildings Start Out Wet Wet Happens

Buildings Must Be Designed To Dry

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Joseph Lstiburek 5

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Buildings Can Dry To The Outside Buildings Can Dry To The Inside Buildings Can Dry To Both Sides 2nd Law of Thermodynamics

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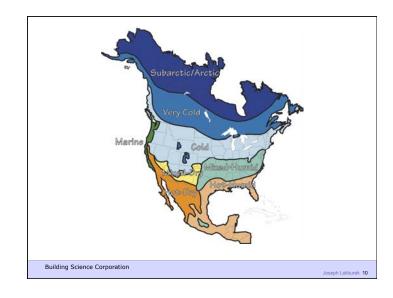
Joseph Lstiturek 8

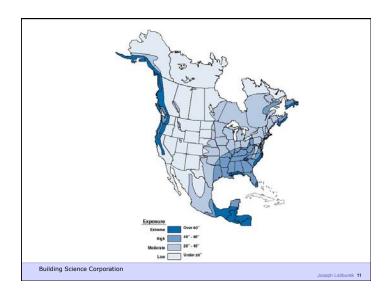
Joseph Lstiburek 6

Heat Flow Is From Warm To Cold Moisture Flow Is From Warm To Cold Moisture Flow Is From More To Less Air Flow Is From A Higher Pressure to a Lower Pressure Gravity Acts Down

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Don't Do Stupid Things

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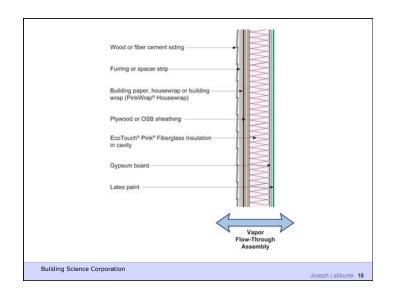


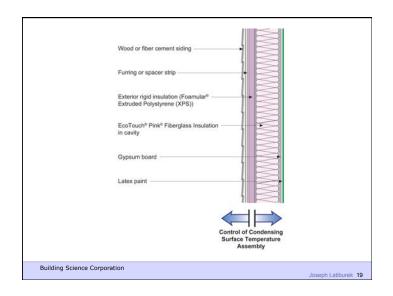


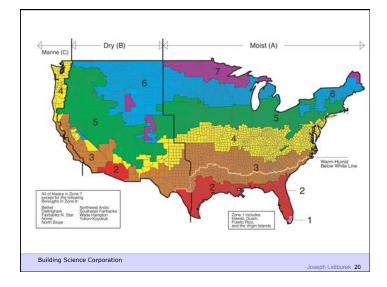


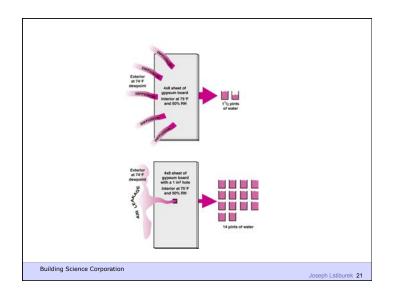


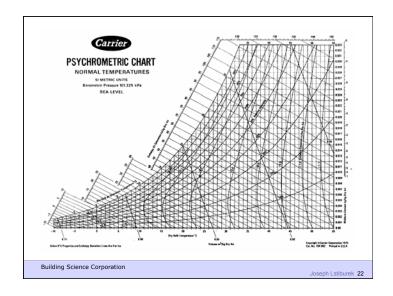


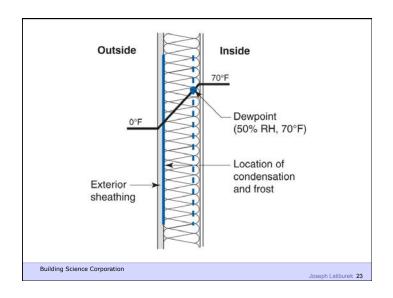






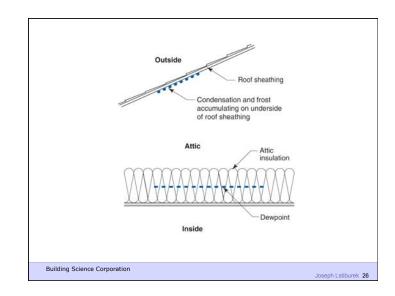




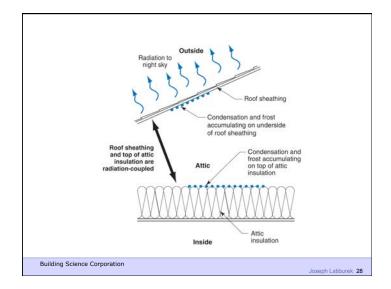


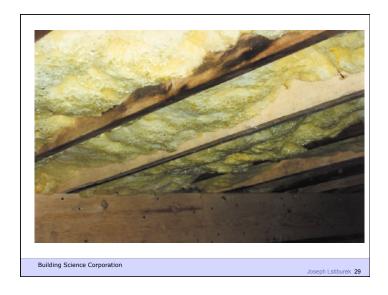




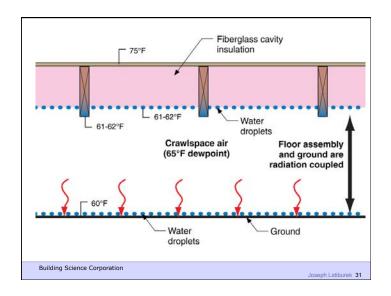


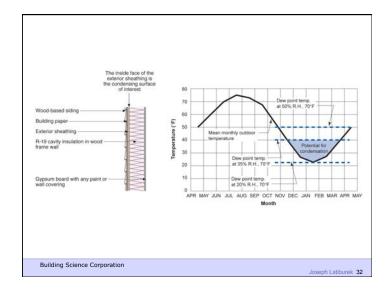


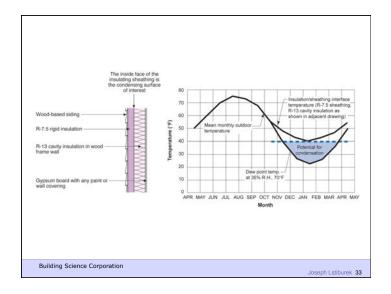


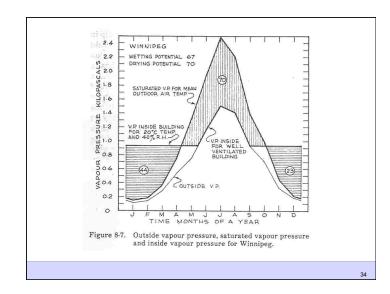


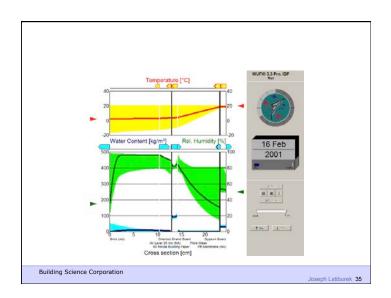


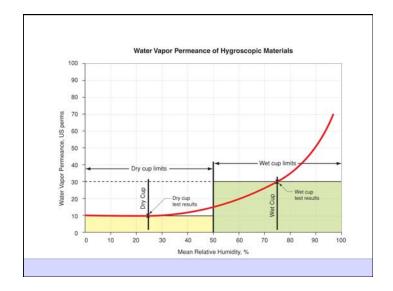




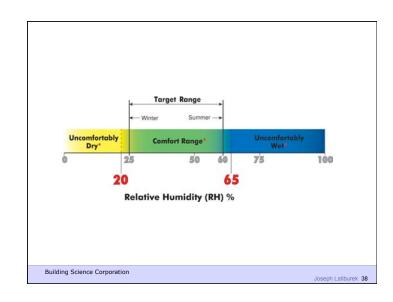


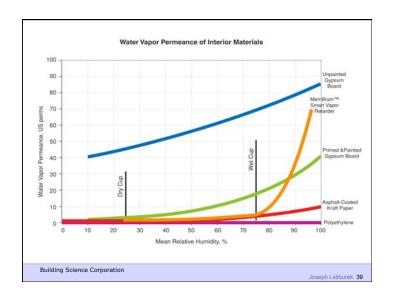


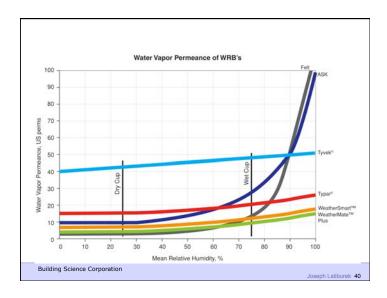


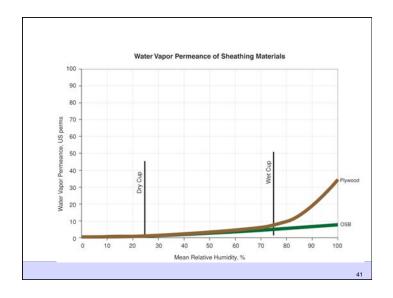


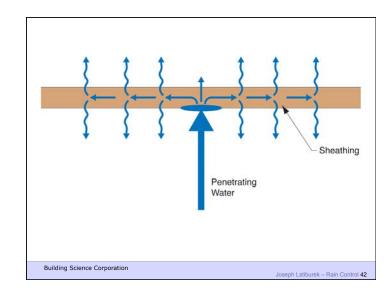


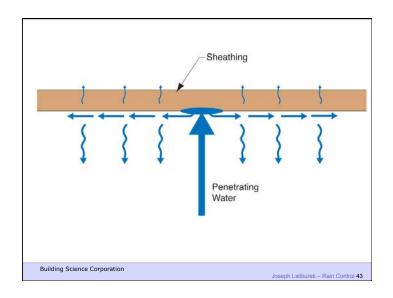




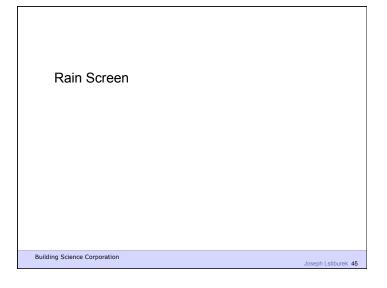


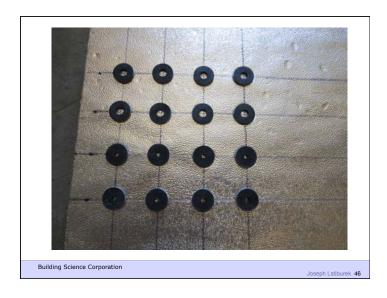








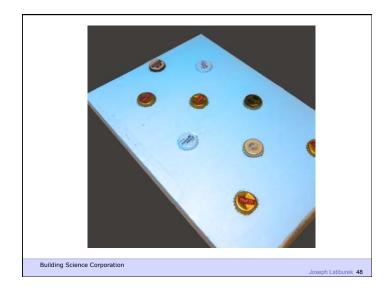




Beer Screen?

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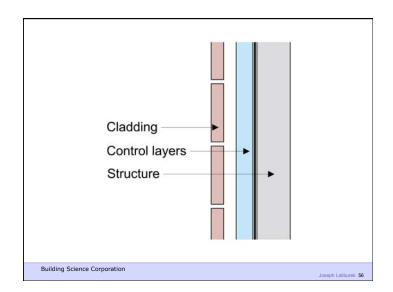


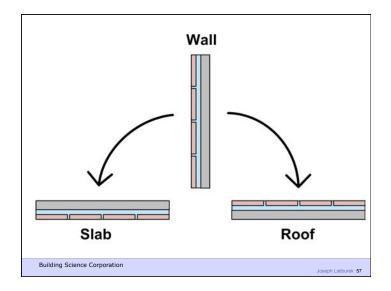
If You Need To Run A Hygrothermal Model
To Figure Out If Your Wall Works You
Have The Wrong Design

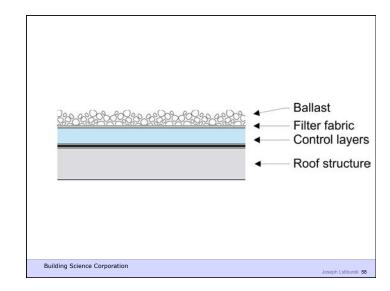
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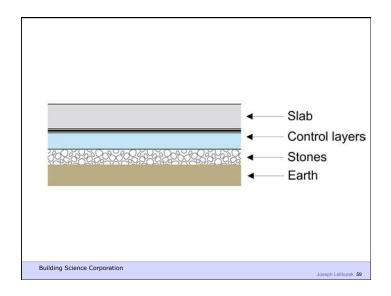
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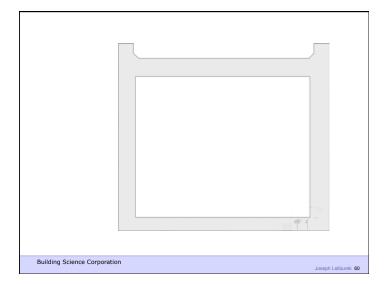
Water Control Layer
Air Control Layer
Vapor Control Layer
Thermal Control Layer











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