

2nd Law of Thermodynamics

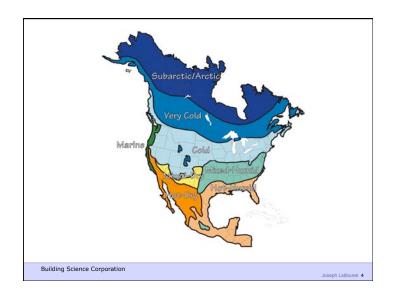
Building Science Corporation

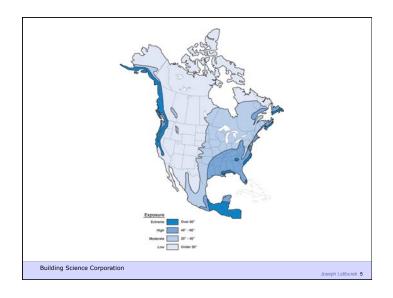
Joseph Lstiburek 2

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

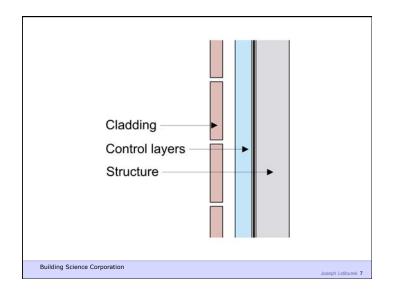
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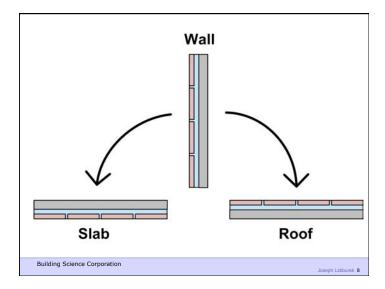
Joseph Lstiburek 3

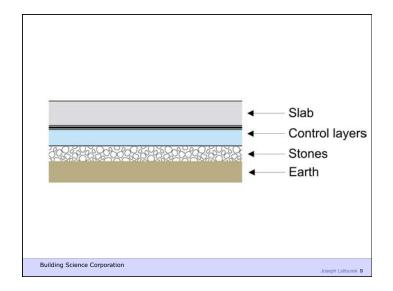


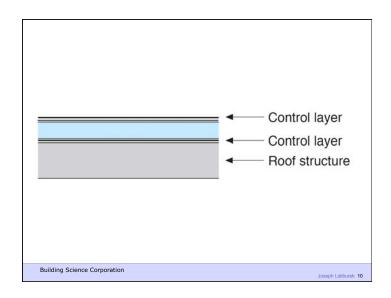


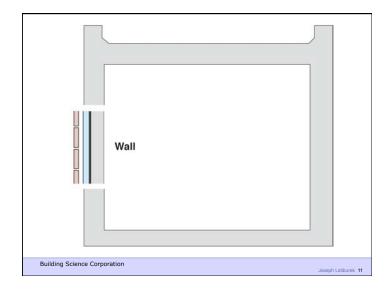
Water Control Layer
Air Control Layer
Vapor Control Layer
Thermal Control Layer

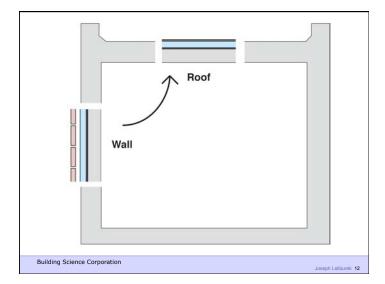


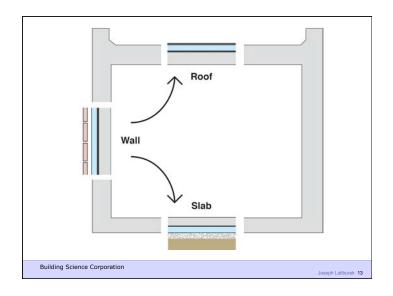


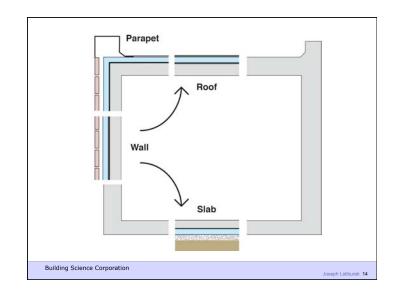


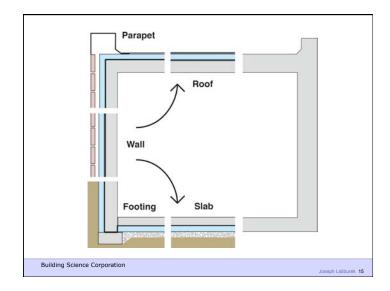


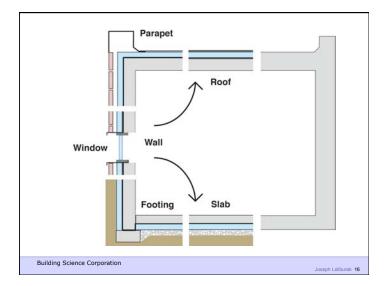


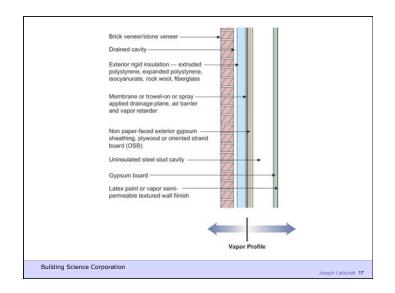


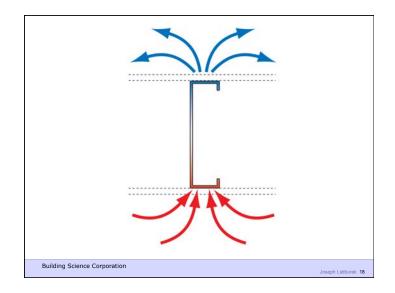




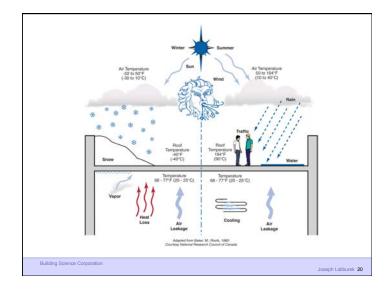


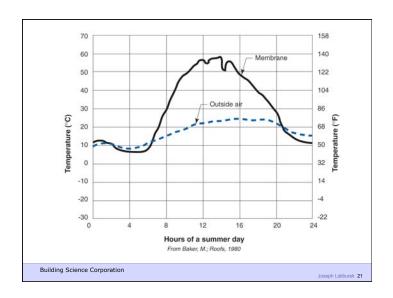


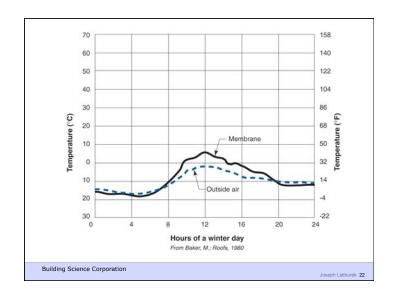


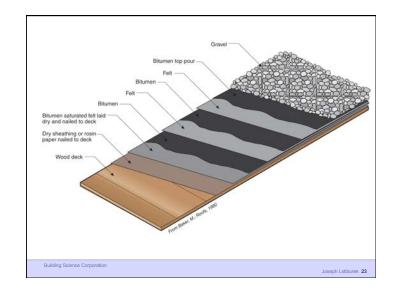


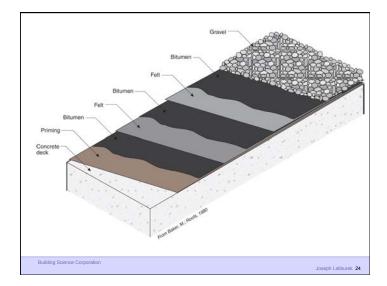


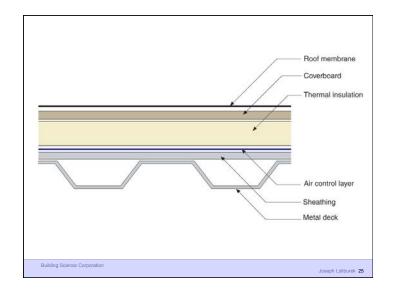


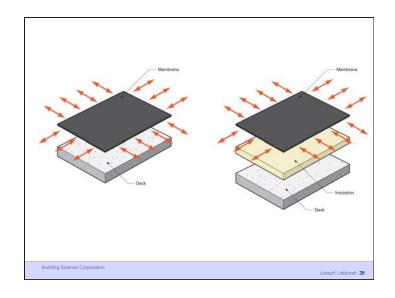






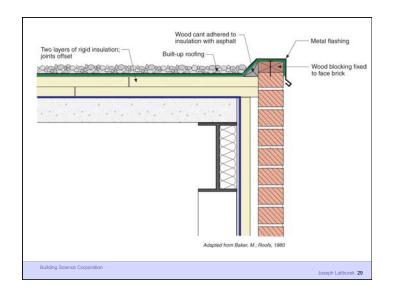


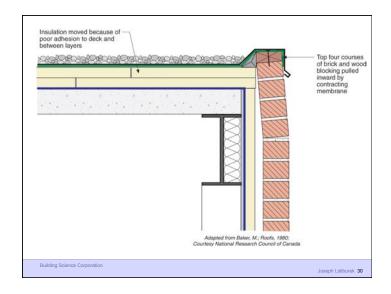


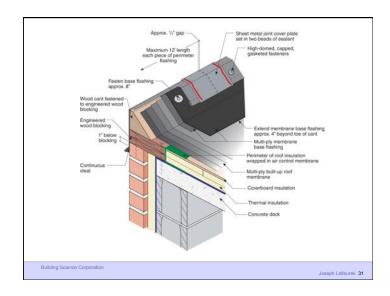


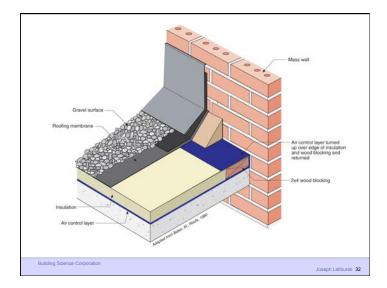


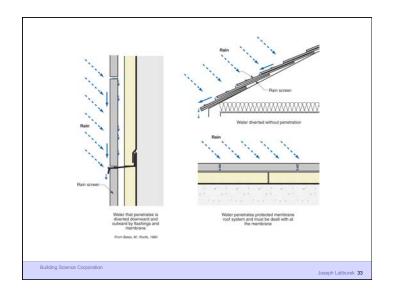


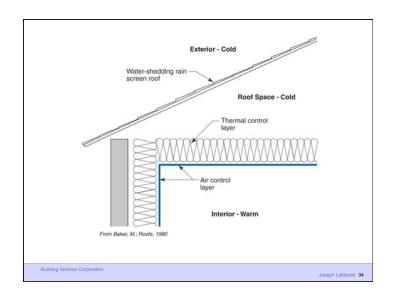


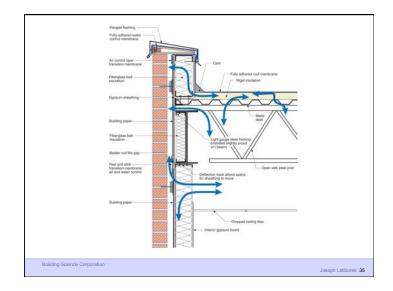


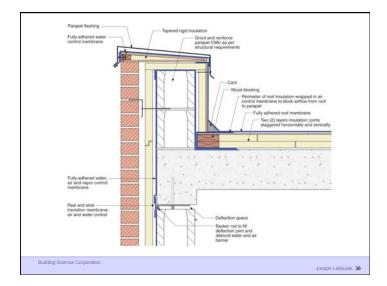


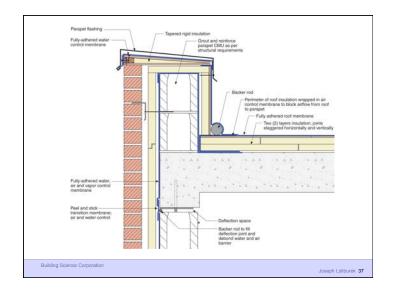


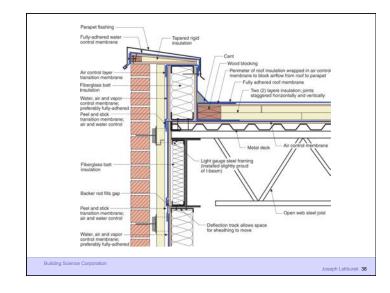


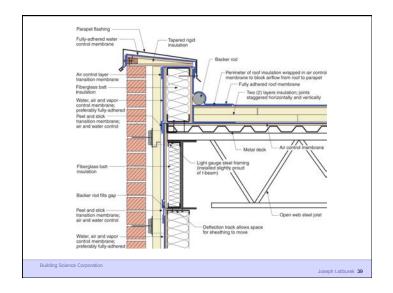


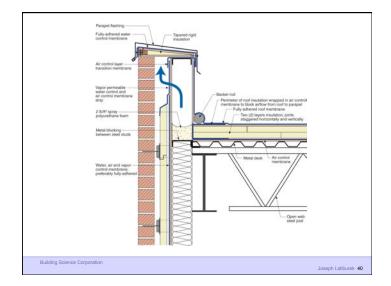


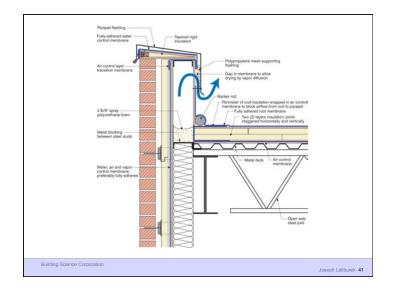


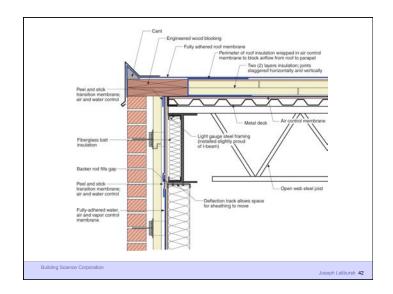


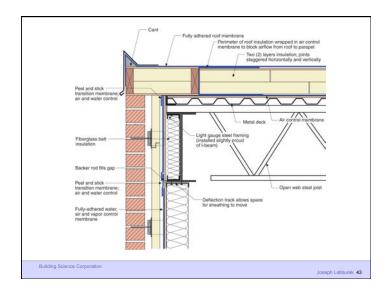


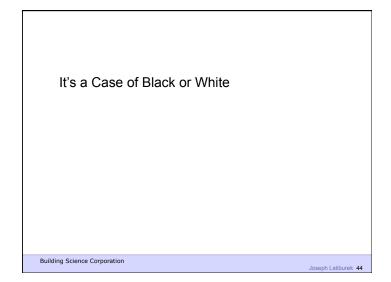












It's a Case of Black or White Arrhenius

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It's a Case of Black or White Arrhenius Every 10 degrees C – double the "badness"

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