Joseph Lstiburek, Ph.D., P.Eng, ASHRAE Fellow

Building Science

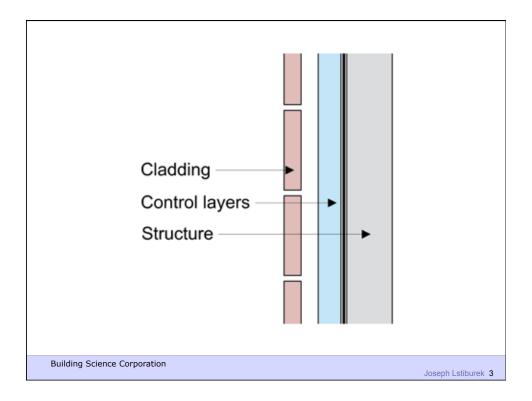
Roofs

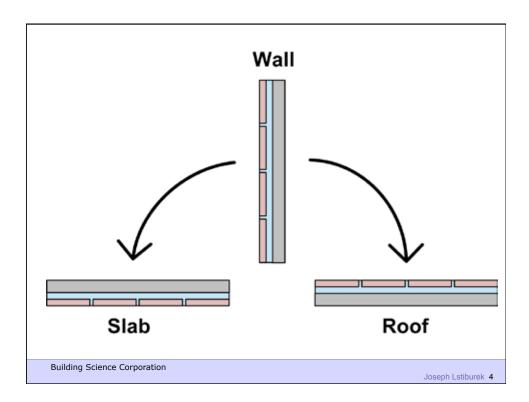
presented by www.buildingscience.com

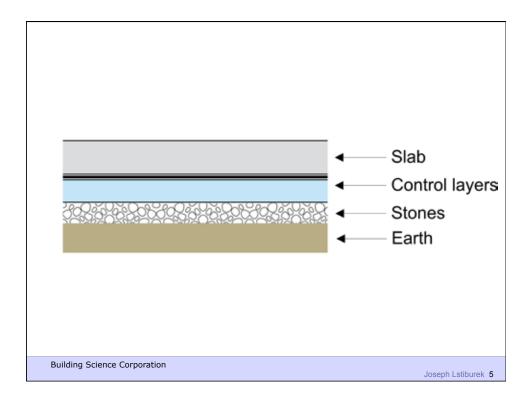
Water Control Layer Air Control Layer Vapor Control Layer Thermal Control Layer

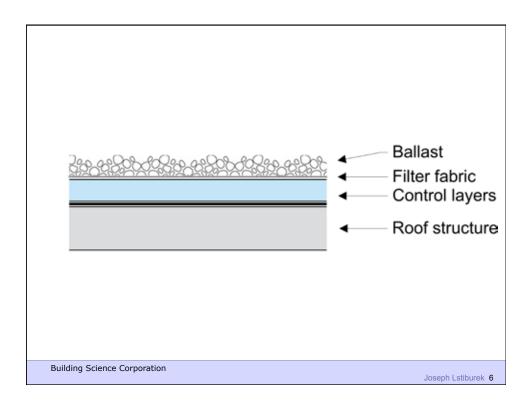
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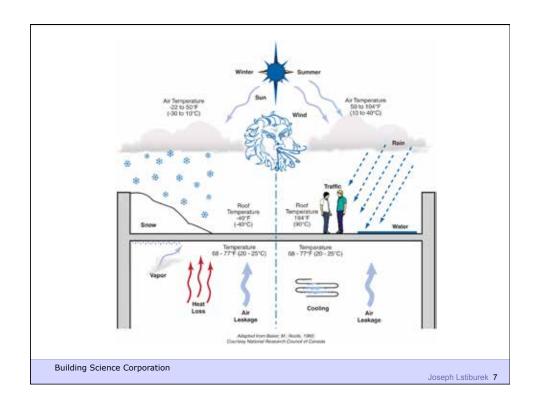
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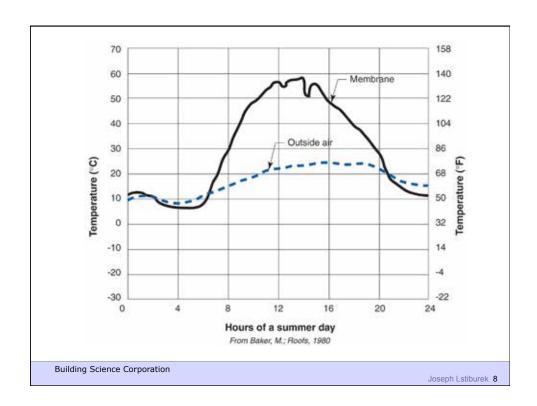


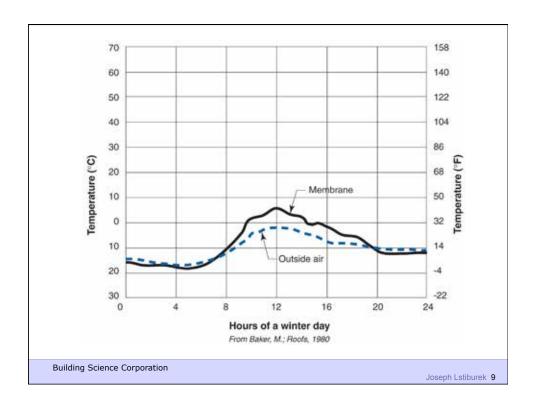


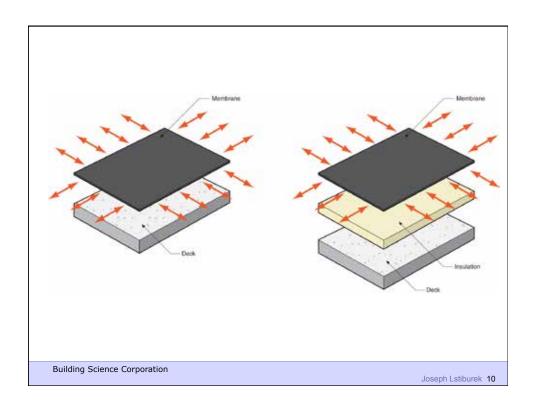


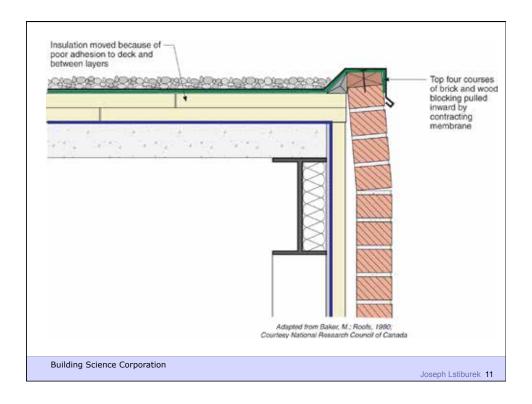


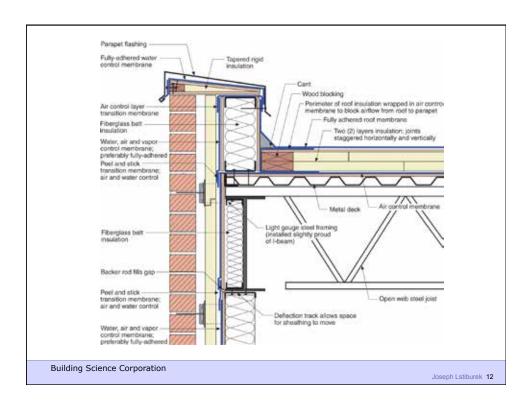


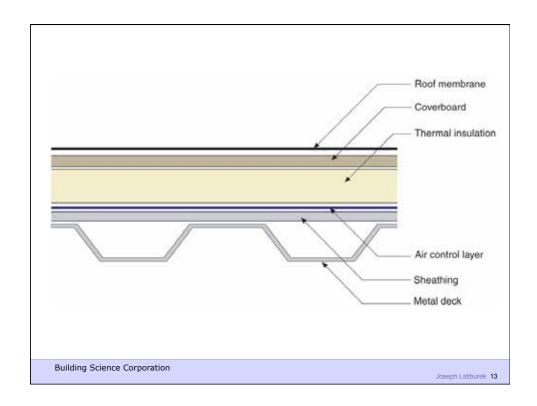


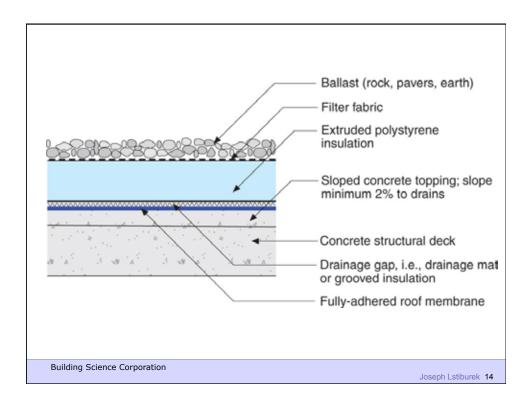




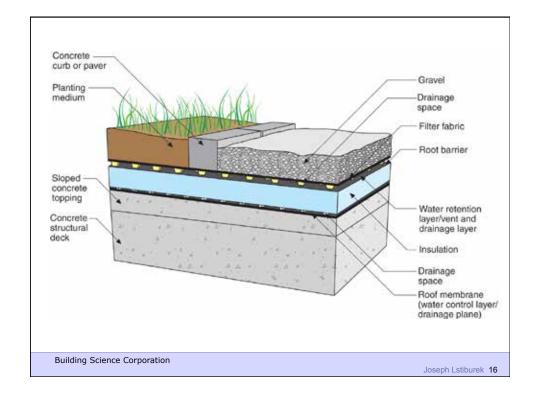










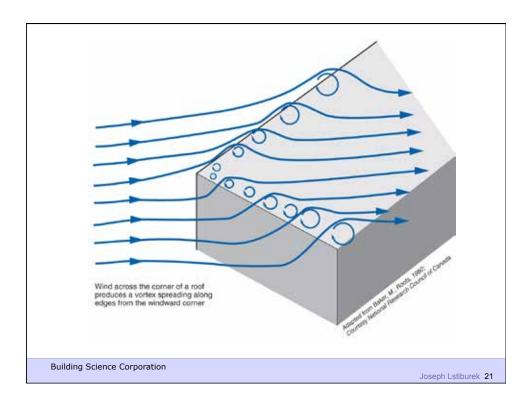


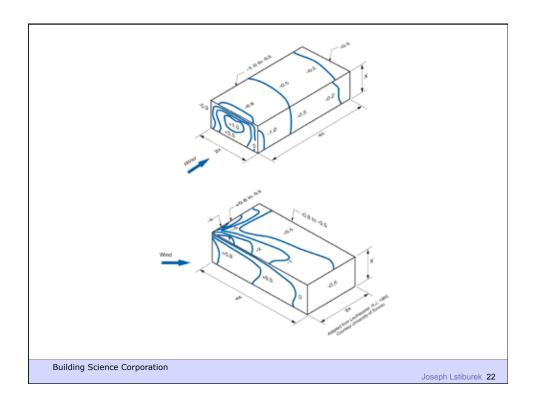


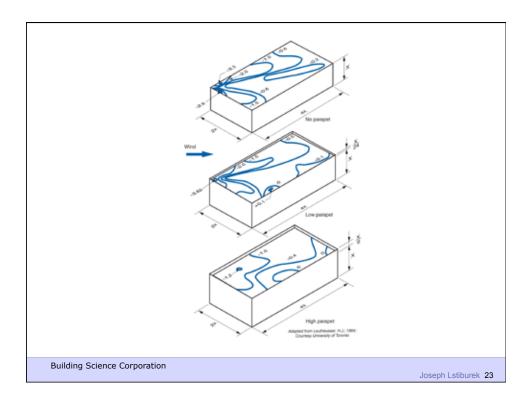


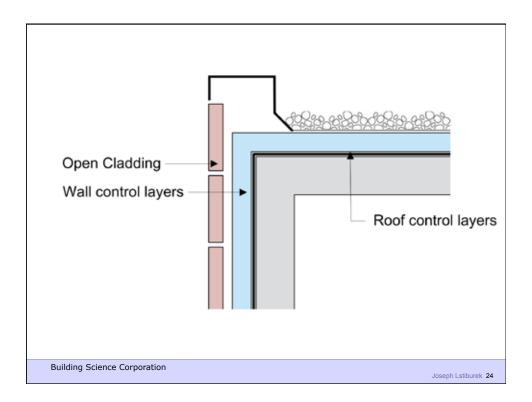


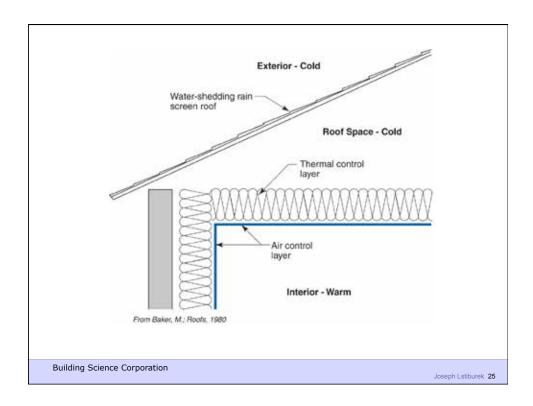


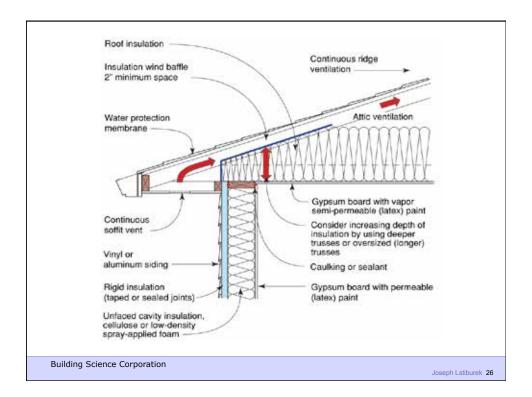




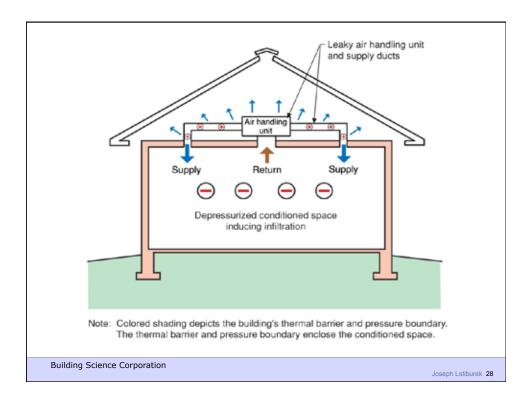










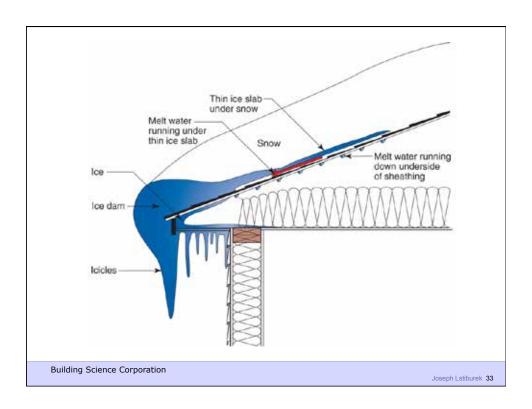






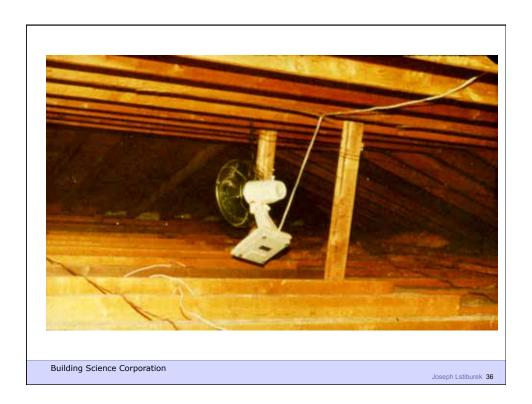






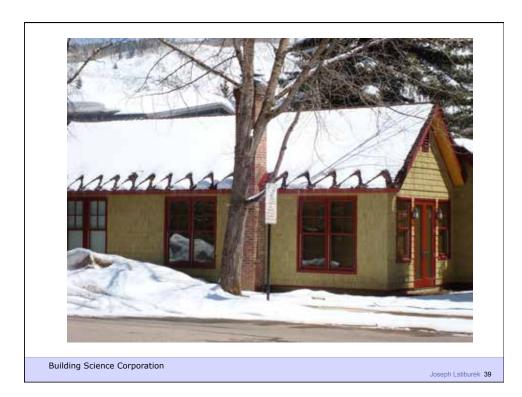


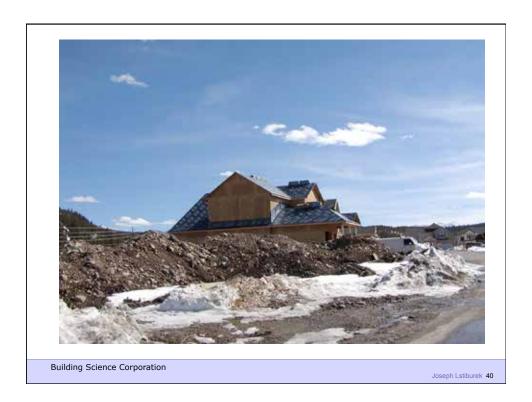


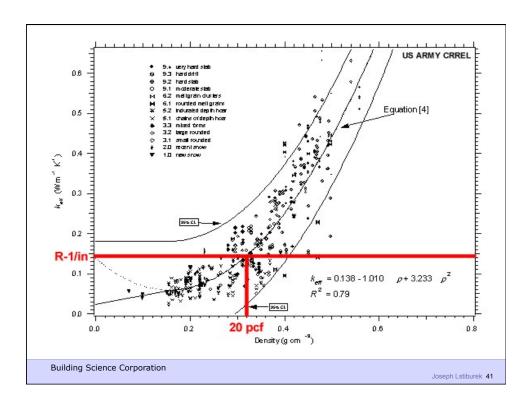






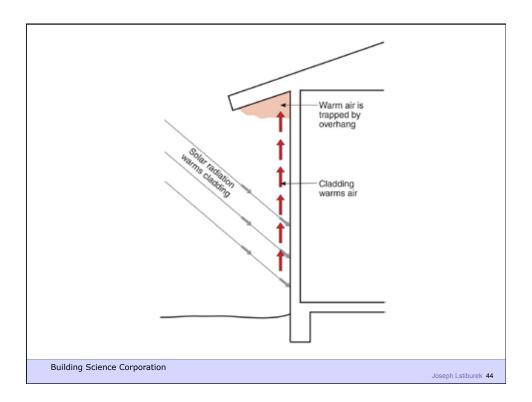




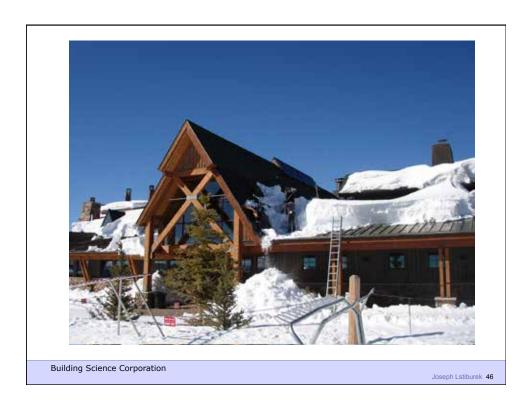






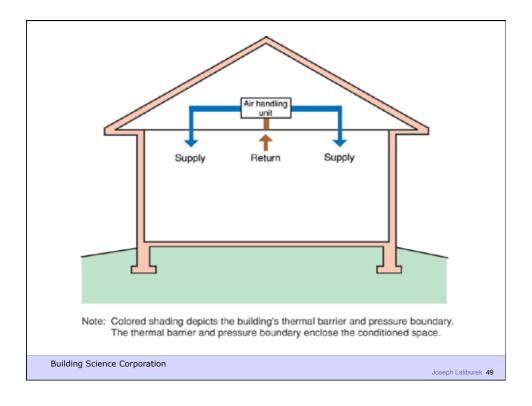


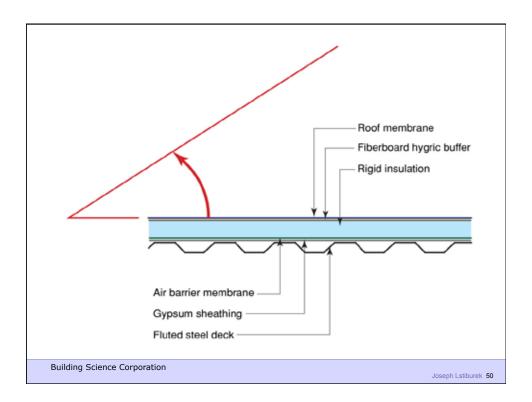


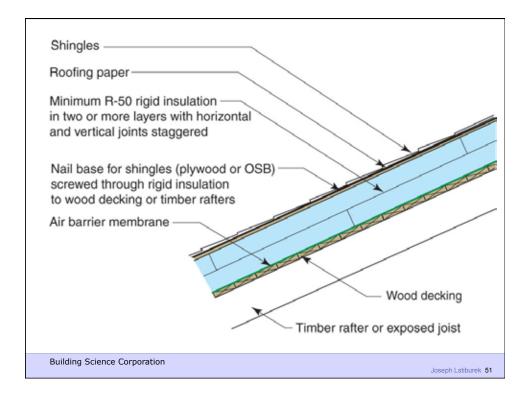


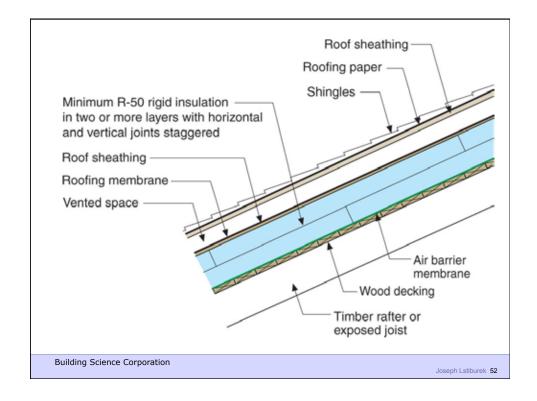


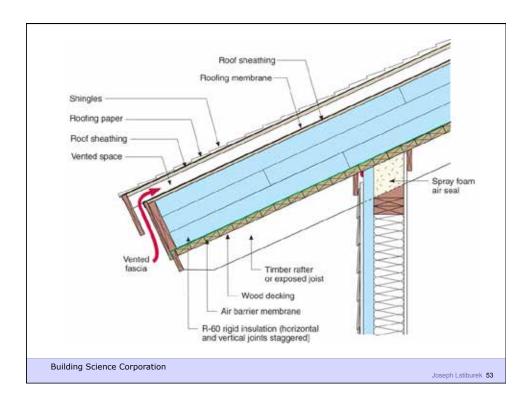


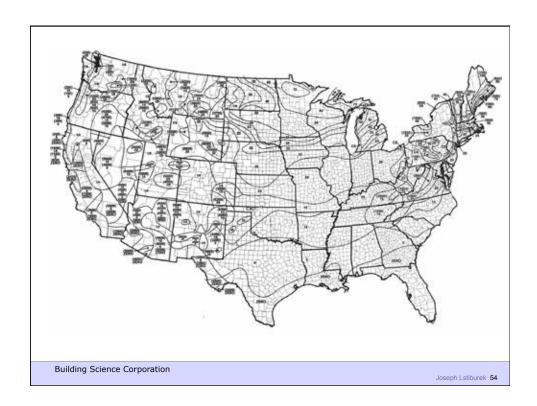








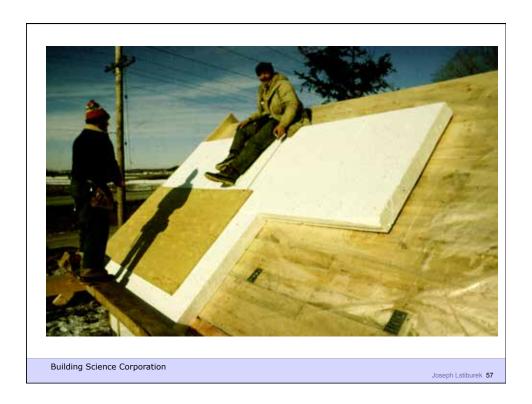


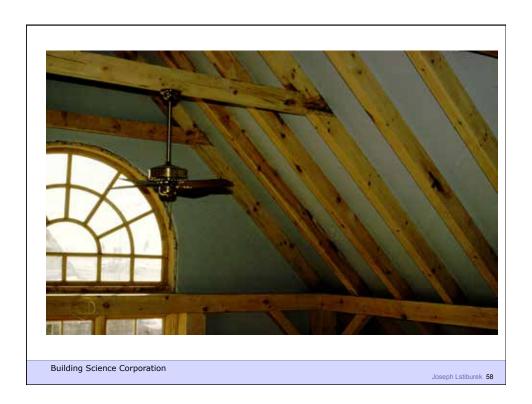


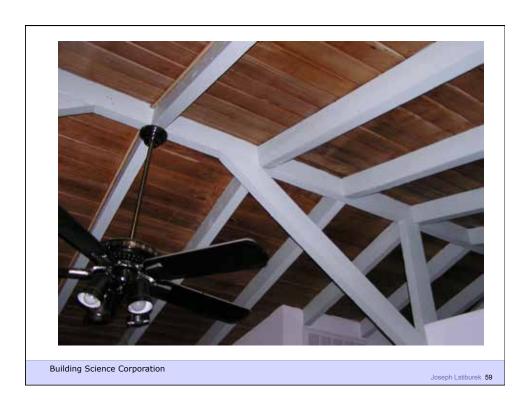
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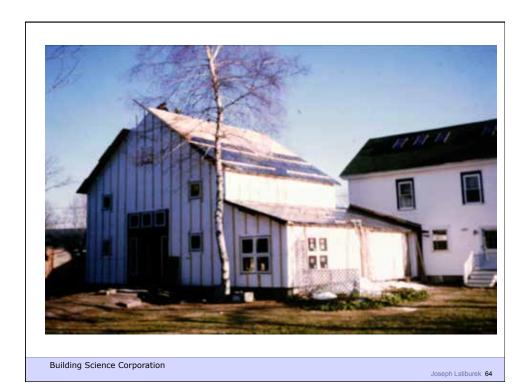




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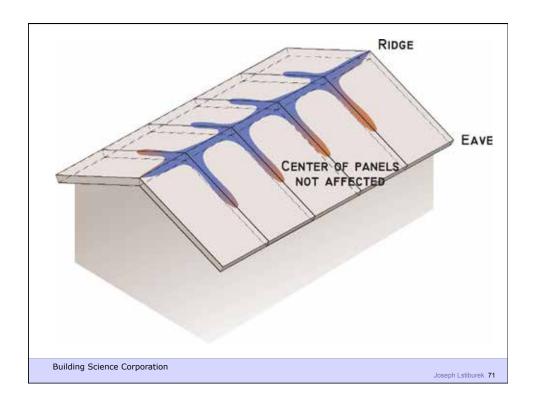




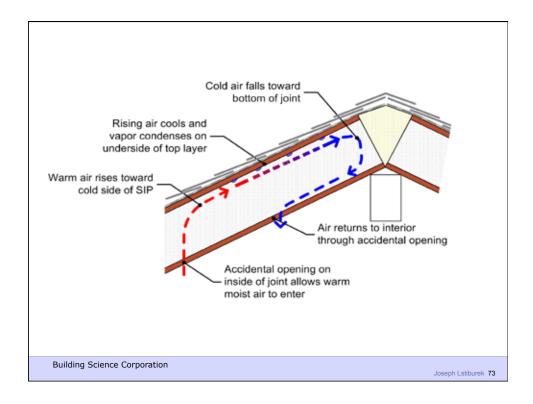


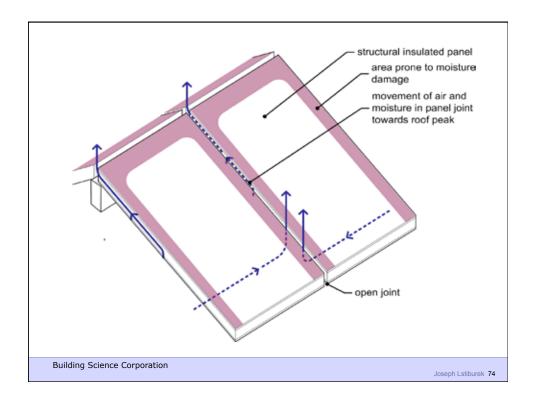


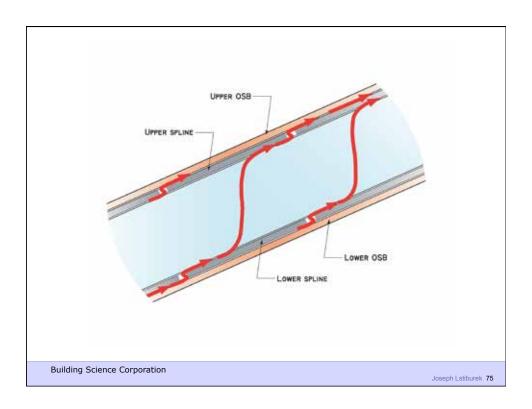


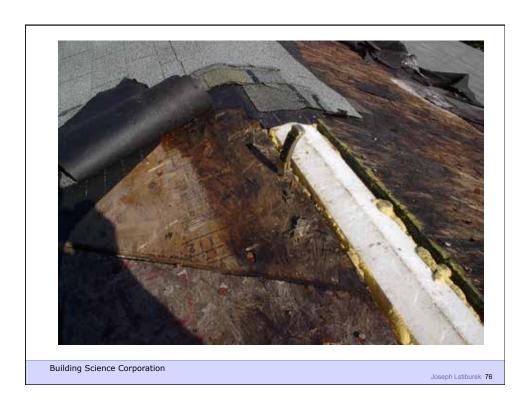


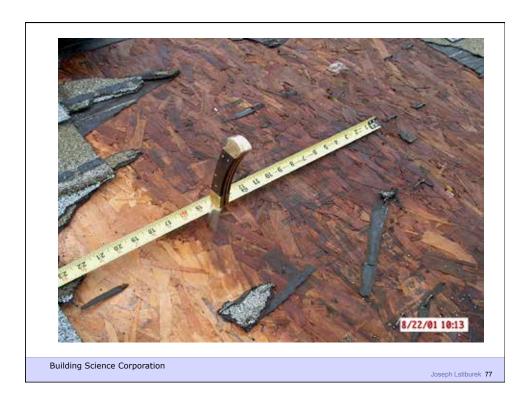








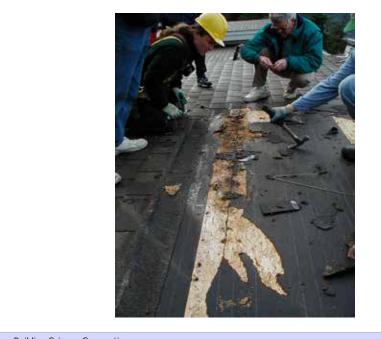














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