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

Building Science

Adventures In Building Science

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Headlines In 25 Years

Headlines In 25 Years Cubs Out of Playoffs Again Headlines In 25 Years Cubs Out of Playoffs Again Have Not Won The World Series in 132 Years Headlines In 25 Years
Cubs Out of Playoffs Again
Have Not Won The World Series in 132 Years
United Nations Special Committee on

Climate Predicts Catastrophic Cooling

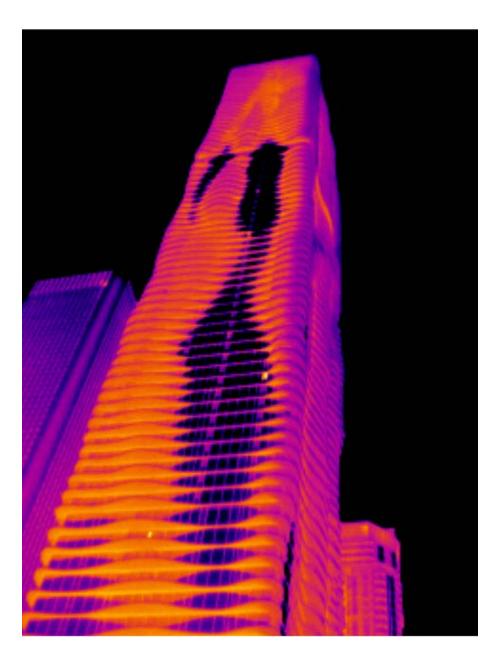












Evolution of Weatherization and Building Science.....







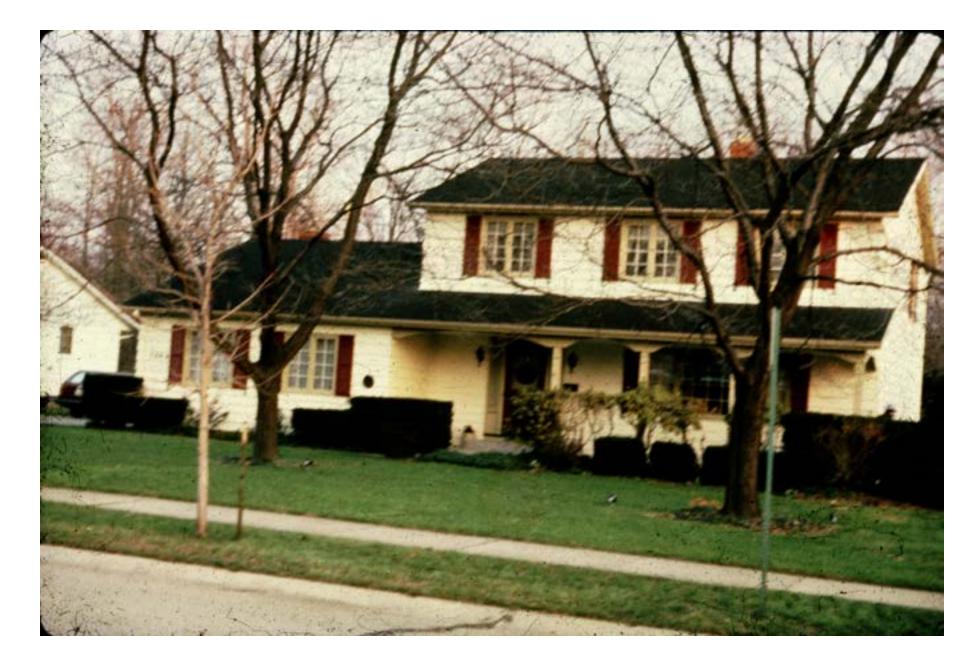


Energy Conservation

There Is No Such Thing As A Free Thermodynamic Lunch

There Is No Such Thing As A Free Thermodynamic Lunch Saving Energy Reduces Air Change There Is No Such Thing As A Free Thermodynamic Lunch Saving Energy Reduces Air Change Saving Energy Reduces Drying Potentials There Is No Such Thing As A Free Thermodynamic Lunch Saving Energy Reduces Air Change Saving Energy Reduces Drying Potentials Done Wrong Kills You There Is No Such Thing As A Free Thermodynamic Lunch Saving Energy Reduces Air Change Saving Energy Reduces Drying Potentials Done Wrong Kills You Done Wrong Kills The House There Is No Such Thing As A Free Thermodynamic Lunch
Saving Energy Reduces Air Change
Saving Energy Reduces Drying Potentials
Done Wrong Kills You
Done Wrong Kills The House
Done Right Magic Happens Health and Safety Durability Comfort Energy Sealed Combustion Control Pressures Install Controlled Ventilation Get Rid of Big Holes Insulate

Maybe Save Some Energy....Maybe Not













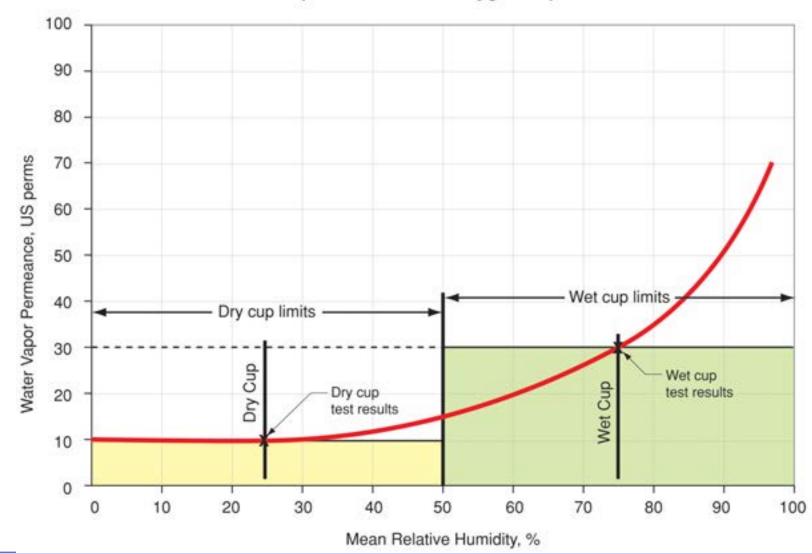




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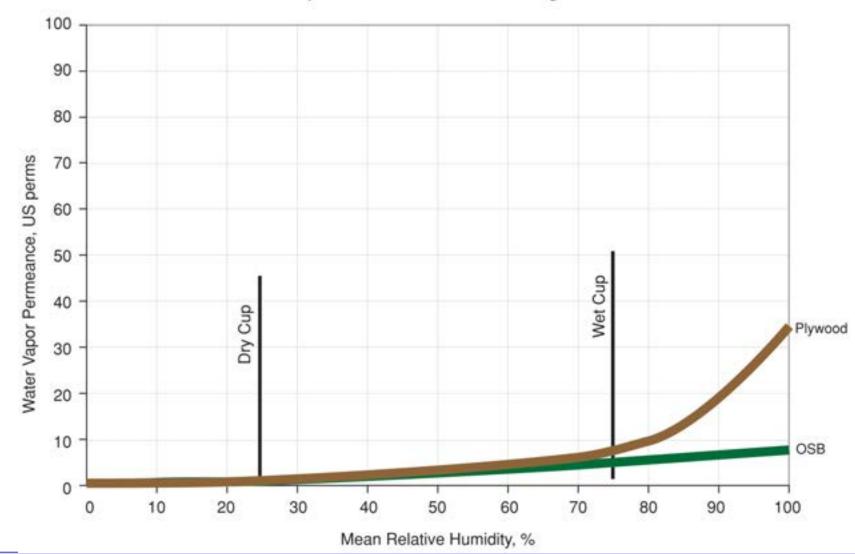






Water Vapor Permeance of Hygroscopic Materials





Water Vapor Permeance of Sheathing Materials







