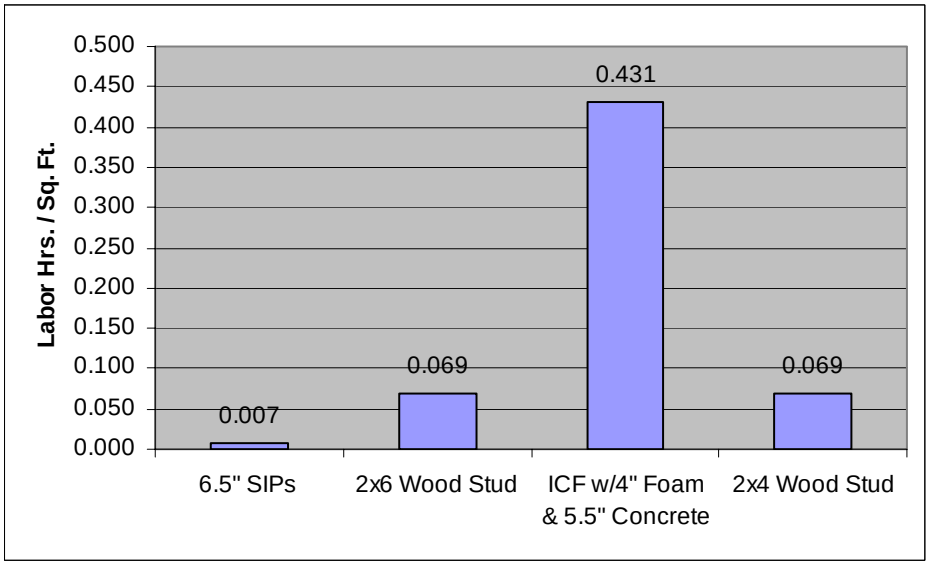
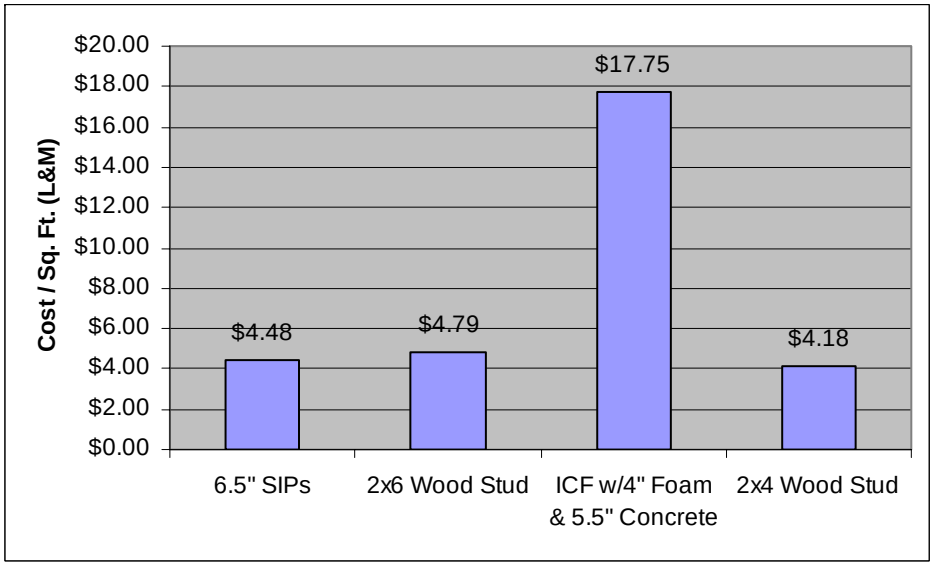
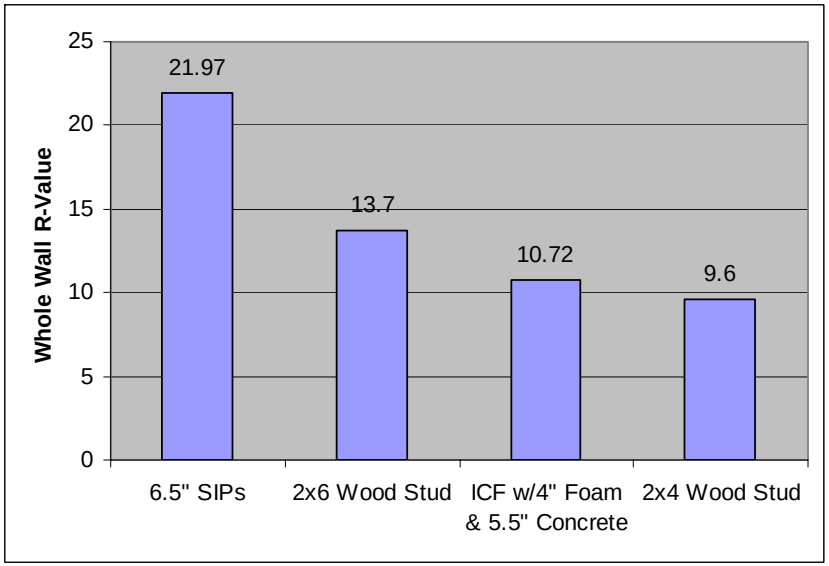
SIPs Vs. ICFs
Labor Hrs. & Cost / SF and R-Value







ADVANCED BUILDING & DEVELOPMENT, LLC
Leading Edge "green" Building Technology
4730 Walnut Street, Suite 108
Boulder, CO 80301
(303) 485 - 5667

ADVANTAGES OF SIPs vs. ICF CONSTRUCTION

	Advantages		
FACTORS	**SIPs**	**ICFs**	**Notes**
Cost L&M per F^2	√		SIPs cost 75% less than ICFs
Speed of Construction	√		SIPs reduce the construction time by 98% vs. ICF
HVAC Unit Size & Cost	√		SIPs reduce HVAC unit for avg. house from 5 ton to 2 ton saving $930
Energy Savings - Heat & A/C	√		SIPs reduce the utility cost for HVAC by 53% vs. ICFs
Federal Energy Credit	√		SIPs earn Fed. Energy Credit equal to $5,714 in Pre-Tax Profit / house or apartment
Application	√		SIPs can be used for walls and roof, while ICFs can only be used for walls
Fire Insurance	√	√	SIPs pass 1-hour fire test and do not have wall cavities which cause "chimney effect"
Hurricane Wind Resistance	√	√	SIPs structures can be engineered to withstand 360 mph