

Thermal Imaging Technology Enhances Construction Efficiency and Safety



FYj c'i h]cbUfmhVWbc`c[]YgU`ck `Vtbgfri V]cb` fa g'hc`ja d'fcj Y` d'fcWgg'UbX`cdYfU]cbU`g'fUHY[]YgZUbX`h.YfY`]g'bc`g'cftU[Y`cZ` fYj c'i h]cbUfmhVW`]b`hcXUmg`Vtbgfri V]cb`a Uf`YH`5a]X`[Ua Y! V]Ub[Yfg'g' V`Ug` * \$!XY[fYY`V]a YfUgZ`UgYf`g'V]bb]b[ž6-A` VtcfX]bU]cbZJ F ž5=žUbX`Yj Yb`a cfYžh.Yfa U`]a U[]b[`g'U]bXg` ci hUg`Uj YfgU]`Y`hcc`k]h`a i`h]ZUW]hX`Udd`]V]h]cbg`

H\]g'cbY`d]YW`cZ]hVWbc`c[]mYb\UbWg'dfc`YV]a UbU[Ya Ybhž` gUZY]m'dfchcVt`gZUbX`Vi]`X]b[`ei U`]m]UbX`dYfZcfa UbW` H.Yfa U`]a U[]b[`cf`]bZUFYX`h.Yfa c[fUd`mX]YhV]g'UbX` V]d]h`fYg`h.Y`]bZUFYX`fUX]U]cb`Ya]]h]X`V]m]cV`YV]gZk` \]W`]b]V] XYg`Ub]n]h]b[`k]h`U`h]a dYfU]h`fY`U]Vc] Y`U]Vg`i`h`n]Yfc` 8Y]U]YX`h.Yfa c[fUd`g`U]fY`i`gYX`]b`gY`YfU`Vtbgfri V]cb` Udd`]V]h]cbg`UbX`h.Y]f`i`gY`gYf`Yg`Ug`U`i`b]ei`Y`V]a`dY]h]j`Y`YX[Y`

WHERE TO USE THERMOGRAPHY

Energy Audits:

Vi]`X]b[`d'fcWggYg`H.Yfa U`]a U[]b[`V]b`d]bdc]bhUFYUg`cZ` \YU]h`cgg`cf`[U]b`k]h]b`U`g'fri V]h`fY`=XYbh]Z]b[`]bg`U]cb`[UdgZ` d'ccf`mgYU`YX`k]bXck`gZUbX`#cf`<J57]bYZ`V]YbV]YgZVi]`XYfg` V]b`hUf[Yh]a d'fcj Ya Ybh]g'cf`]a d`Ya Ybh` I`Yg'hc`ja d'fcj Y`YbYf[m`YZ`V]YbV]h]UbX`fYXi`W`i`h`]m]m]l`dYbgYg`Zc`f`h.Y`W]Ybh`H`]g`]g`]a d'cfU]b]b]b`Yj`Yf]m]V]a`U]h]ZVi`h]h]a`U`_Yg`U`bch]WUW`Y`X]ZZYfYbW`]b`Yi`h`Ya`Y`W]a`U]h]g`k`]h`Yi`W]gg]`Y`\YU]h`cf`Vt`X`

Building Inspections: H\]fci [\ci h]h.Y`Vi]`X]b[`d'fcWggZ]h`]g`V]h]V]h`hc`]XYbh]Z]m]dch]Ybh]U`]gg`Yg`Ug`ei`]W`m]Ug`d'ccg]V`Y` H.Yfa c[fUd`m]V]b`\Y`d`]XYbh]Z]m]a`c]g]h`fY`]b]f]i`g]cbZ]U]f`YU`gZ`

Y`YV]f]W`ZU`h`gZUbX`]bg`U]cb`XY`V]YbV]Yg`-b]Yg]a`Ybh]b` h.Yfa c[fUd`m]U`ck`g`Vtbgfri V]cb` fa g'hc`UXXfYgg'dfcV`Ya`g` VYZc`fY`h.Ym]Yg]V]U]h]Z]fYXi`V]b[`fYdU]f`Vtbgg`UbX`d'fYj`Ybh]b[` ž`h`fY`g'fri`V]h`fU`X]Ua`U[`Y`

H.Yfa U`]a U[]b[`h]V]Wbc`c[]m]U`ck`g` Vi]`XYfg`hc`]bgdYV]h]h`Y`g`fZUW`UbX`V]Y`]bX`V]c]gYX`UFYUg`Zc` U]b]m]a`c]g]h`fY`U]W]a`i`U]cb`UbX`]g`U`g`c`U`Y`gg`]b]U]g]`Y`k`U]h]c`]bgdYV]h]UbX`]XYbh]Z]m]YU`gZk`U]h]f`]b[`fYgg]d'c]bhgZUbX`UFYUg`cZ` \YU]h`cgg`H`]g]a`U`_Yg`]h]a`i`W`YUg]Yf`hc`XYh]V]h]d'ccg]V`Y`k`U]h]f` UbX`g'fri`V]h`fU`X]Ua`U[`Y`

Electric: 9`YV]f]W`g`g]h]a`]gg`Yg`V]b`V]h`gY`a`U]b]m]d'fcV`Ya`g`Zc`f` bYk`Vi]`X]b[`g`UbX`fYbc]U]cbg]Z]h.Y`g]h]Y`]g`bch]b]g]U`YX`cf` fYdU]fYX`d'fcdYf`m]c]Y`fY`U]h]b[`V]a`dcbYbhgZ`ccgY`VtbbV]h]cbgZ`

UbX#cf`ZJi`mYei Jda YbhUFY`jXYbhj YX`h\fc i [\`h\Yfa c[fUd\mñ
H\Y`^cVg`gUZ`mUbX`h\Y`gUZ`hmcZ`h\Y`YbX`i`gyf`]g`XYdYbXYbh
cb`Y`VW`f]W`gng`hYa`gž`UbX`dfc`UW`lj`Y`mhfc i`V`Yg\`cch]b[`UbX`



About the Author

A cb]W'A Ufh]bYn]g]U'dfc^VWfa UbU[Yf'Zcf'G_Ubg_U'l G5'6i]'X]b[]'b'GUb' 5bhc]cZHY Ug'<Uj]b['VYb'k]h'G_Ubg_U'Zcf'cj Yf'g]l' nYUfgzA cb]W'\Ug'U'gc' gYfj YX'Ug'U'dfc^VWfYb[]bYf'UbX'Ugg]ghUhd'fc^VWfa UbU[Yf'Df]cf'hc'YbHYf]b[' h.Y'k cf_ZcfWz'g\Y'fYW]j YX'hk c'XY[fYYg'Zfca 'h.Y'l b]j Yfg]hmicZHY Ug]b'GUb' 5bhc]c]b'5fW.]hVW.hi fY'UbX'7cbgfi V]cb'A UbU[Ya Ybh'

About the Article

FYdi V]g\YX'Zfca '7cbgfi V]cb'9l YW]hj YzU'di V]W]h]cb'cZ5ggcV]U]hX'6i]XYfg' UbX'7cbhfU]W]c]fg'7cdmf][\h&\$\$("5`'f][\hg'fYgYfj YX"5ggcV]U]hX'6i]XYfg'UbX' 7cbhfU]W]c]fg]g'U'bU]cbU'Vz'bgfi V]cb]bXi gfm]fUXY UggcV]U]h]cb'fYdfYgYb]b[' a cfY'h.Ub'&%\$\$\$'a Ya VYfg'6UgYX'cb'h.Y'a Yf]hg\cd'd\]cgcd\nz567\Y'dg']hg'a Ya VYfg'XYj Y'cd'dYcd'Yzk]b'k cf_zUbX'XY'j Yf'k cf_gUZY'nzYh.]W'nzUbX' d'fc' hUV'mZcf'h.Y'VYhYfa YbhcZh.Y'Vza a i b]h]Yg]b'k \]W' h.Ynk cf_"

5bn]j]Yk g'UbX'cd]b]cbg'Yl dfYggYX']b'h.]g'Ufh]VW'a Umcf'a Um]bch'fY' V]W'h.Y' j]Yk g'UbX'cd]b]cbg'cZh.Y'7cbgfi V]cb'A UbU[Ya Ybh5ggcV]U]h]cb'cZ5a Yf]W' fVA 55E'6m]di V]g.]b['h.]g'd]YWz7A 55]g'bch'Yl dfYgg]b['YbXcfY'a YbhcZh.Y']bX]j]Xi U'zh.Y'Ufh]VW'zcf'h.Y'f'UggcV]U]h]cbzcf[Ub]nU]h]cbzcf'Vza dUbrh'