Kiln Energy Audits

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Wood Drying is Energy Intensive:
• Energy needed to dry lumber.
• Energy Efficiency is important.
• Energy Conservation is important.
• Energy Management helps Kiln Control and ability to maintain desired schedule set points.
Kiln Energy Audits:

- Visual inspection of leaks
- Temperature testing
- Data logging
- Thermal imaging
- Summary

Kiln Energy Audit tools:

- Kiln Operator - Eyes, and ears and nose.
- Thermal heat gun
- Thermal imager
- Temperature data logger
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Kiln Energy Audits

Summary:

• Manage energy; steam leaks, bad traps, blocked coils.
• Identify kiln hot spots and cold spots.
• Kiln temperature verification.
• Temperature drop across load.
• Schedule verification.
• Improve quality.
• Enjoy the challenge!
Thank you!

• Questions?
• Comments?
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