

member it's their job to help the residents of their communities.

Earl will continue to take classes with UNH T<sup>2</sup>. He appreciates the instructors, and really enjoys the backhoe operation and safety courses.

### Master Roads Scholar—Edwin Wakefield



Edwin Wakefield has worked as Foreman for the Moultonborough Highway and Public Works Department for 14 years. He says he likes his job because he has “a boss that is very supportive and a crew that is fun to work with!” Edwin will continue to take classes with UNH T<sup>2</sup> because he is always willing to learn new and safer ways to do his job. Edwin enjoys the variety of classes available to him. His advises new public works employees to take all the classes they can. He says that they are very informative, and always offer new techniques and safer procedures. Edwin would like to extend a thanks to the selectmen for allowing and providing the option of the classes and workshops.

## Public Works Safety Poem

*Author Unknown*

- **We keep it safe to travel**, from home to work each day. Although some storms are difficult, **our ethics never sway**.
- We really do get weary, as **we work all through the night**. But **safety is our goal**, and we strive to do it right.
- **We strive to do the very best**, our budget will allow. **We try to keep the public safe**, as we drive around and plow.
- **We are the men and women**, that you think get in your way. As **we do our tasks we're given**, too bad you think of us that way.
- **We always do our best**. We just wish you would admire. **The long hours that go into it** and the wrath that we acquire.
- **We are the safety-minded**. Always on alert. We try hard to be careful, so **no one will get hurt**.
- **We always wear our hard hats**, our gloves and ear gear too. We even have the latest in fashionable steel toed shoes.
- So **please let it be known**, that no matter where you be. Come snow or high water, **it's public works you'll see**.



## ICE BAN

*By Kevin Barrett, President - Safe Road Services*

ICE BAN was introduced in New England in 1997 as the first agricultural by-product de-icer on the market. It is environmentally-friendly and cost-effective. The by-product portion of the blend is also a very powerful all-natural corrosion inhibitor (less corrosive than water per Washington DOT testing). It significantly reduces corrosion on ferrous metals, thus prolonging the life of sanders and loaders while reducing equipment maintenance costs. It can be used as a stockpile treating agent, for onboard pre-wetting and as a liquid anti-icing agent.

Extensive national testing as well as real world results in New England show that ICE BAN-treated salt out-performs straight salt and salt treated with CaCl<sub>2</sub> using significantly lower spread rates (33%-50%). It is effective to -5° F pavement temperature. ICE BAN turns white salt brown allowing for a dramatic reduction in the use of sand without the driving public being aware. This approach improves surface conditions during and after a storm event while reducing spring cleanup costs. It also leaves a significant residual on the roadway which can delay the first application of material going into the next storm.

*“Salt typically works down to about 20 degrees, after that it's not as effective. ICE BAN lowers that temperature to about 0 degrees and doesn't permit the street to refreeze after it has been treated. It is also less corrosive than calcium chloride.” -- Philip Bilodeau, P.E., Deputy Director of General Services, Concord, NH.*

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