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## Is your equipment ready for cold weather?

*Lee Nelson, Technical Advisor*

Cooler temps are right around the corner now and it's time to make sure your equipment is ready for temperature swings. Over the years, we've seen cold weather ruin equipment and cause needless headaches for those of us out in the field.

A few things to consider:

- dry your pumps as condensation can cause impellers to freeze to wear plates and pump cavities to crack
- pneumatic tools and pumps need a good air dryer and methanol injection to reliably function
- consider running air tools and small pumps with nitrogen or CO2 to avoid the freezing issues associated with moisture in compressed air
- allow equipment to become cold before checking the torque on all flanged and threaded fittings
- put fuel stabilizer in all your tanks
- swap over to lithium ion batteries in your equipment as they are less affected by the cold
- create procedures to protect equipment during shut downs in cold weather. This could include drain and dry procedures, or requirements to keep equipment warm
- put your winter gear in your trailers and go-bags before that first cold night

