

Toolbox Talk

Weekly Jobsite Safety Meeting

2012-01

Battery Care and Tips

Storage

- » Store batteries in a cool, dry area
- » Batteries should be kept in an upright position
- » Keep batteries from freezing for maximum life

Discharge Rates Based on Temperature

- » 3% per month at 70° Fahrenheit
- » 6% per month at 90° Fahrenheit
- » Add 3% for every 20° Fahrenheit higher temperature above ninety degrees.

Battery Stacking and Stock Rotation

- » Never stack batteries directly on top of each other unless they are in cartons or on pallets protected by corrugated packaging
- » Do not stack batteries more than two high
- » Always rotate stock using first in, first out methodology (FIFO)
- » New batteries will measure 12.6 volts or more
- » Battery voltage drops during long storage periods, if a battery drops below 12.4 always charge it before use
- » Always test batteries before installation, and charge if necessary

PROJECT:	
CLIENT/OWNER:	WEEK ENDING:
FOREMAN:	SIGNATURE:
CREW NAMES:	CREW SIGNATURES:
SAFETY FACTORS ON CURRENT PROJECT:	

Battery Charging Tips

- » Always follow safety precautions and wear proper eye protection
- » Always read the manufacturer's instructions
- » Turn charger off and disconnect battery prior to hook-up
- » A battery that has not begun to accept minimum charging current within 15 minutes at the highest charger setting should be replaced
- » If violent gassing or spewing of liquid occurs or the case feels hot, temporarily reduce or halt charging
- » Never attempt to charge a frozen battery, allow it to warm first •