










BATTERY DISPOSAL AND RECYCLING

Under Florida law, it is illegal to discard nickel-cadmium or small sealed lead acid rechargeable batteries or products containing such rechargeable batteries in the trash. The batteries must be recycled or sent to a facility permitted to dispose of those batteries. This prohibition applies to every resident as well as every business, institutional, government, industrial, commercial, communications or medical facility in the state.

All alkaline batteries (usually single-use batteries in 9 volt, C, D, AA and AAA sizes, some of which may be rechargeable) may be disposed of in the trash. As presently manufactured, these batteries have no hazardous components, and recycling is not commonly cost-effective for alkaline batteries at this time. Non-rechargeable Lithium batteries (not the rechargeable Lithium-Ion batteries) may also be disposed of in the trash.

Batteries that must be recycled (not disposed of in the trash) include the following:

<p>Lithium-Ion (Li-Ion) batteries – Used in laptops and other small electronics.</p>			
<p>Small Sealed Lead Acid (SSLA) batteries – Used in smaller equipment and backup power supplies.</p>			
<p>Wet Cell Lead Acid batteries – Used in automobiles, trucks and boats.</p>			
<p>Portable Power Tool batteries – Used in portable, cordless power tools.</p>			

Old Style Cell Phone batteries			
Button batteries – Used in hearing aids, watches and calculators.			
Nickel-Cadmium (NiCad) batteries – Used in portable electronics and toys.			
Nickel Metal Hydride (NiMH) batteries – Used in consumer electronics.			
Battery Pack batteries – Used in phones and small equipment. These batteries are packaged together with one single connector.			

If you have any batteries to be recycled, it is important that you place tape (it may be clear tape or masking tape) on the ends or terminals, or place them in individual plastic bags, in order to reduce fire hazards from the possibility of batteries short-circuiting when contacting each other in transit. For button batteries, you may place a single piece of tape around the top and bottom of the button cell, covering both terminals. If multiple button cell batteries need to be prepared for recycling, simply use a longer piece of tape and place each button cell side-by-side with one side against the tape, then place another length of tape over the other side. Do not tape multiple button cell batteries together in a stack. You should avoid wrapping the entire battery in tape (except for button cells) or placing tape over the battery label. You should also avoid taping different types of batteries together. You may also consider reusing the package from the

replacement battery to secure the used battery. Simply place the used battery inside the package and, if needed, seal the package with a piece of tape.

Used batteries that are being collected for recycle should be stored in a cool and dry area. Batteries should not be stored in extreme heat, near flammable materials or in locations where there is moisture or humidity. As an added safety precaution, use a non-conductive storage container such as a plastic pail or cardboard box rather than using a metal coffee can for storage. Do not store batteries with flammable materials or conductive materials like metal, paperclips and staples, etc.

Used batteries should be sent to Facilities on your campus for recycling. Your campus Facilities will ensure that they are sent to District Facilities at the Lake Worth campus, where they can be recycled in accordance with the College's Universal Waste Management Program.