

# The NASSCO Tidepool

A Collection of Environmental News from the Shipyard and Our Community

## Environmental Engineering Mission Statement

General Dynamics NASSCO Environmental Engineering is dedicated to maintaining an Environmental Management System that continually strives to go beyond regulatory compliance.



GENERAL DYNAMICS  
NASSCO

General Dynamics NASSCO Environmental Engineering is committed to conducting all operations in a manner that safeguards the health and safety of all employees and the public, preserves natural resources, and protects the environment. This commitment to protecting the air, water, and land is carried out through energy conservation initiatives, recycling programs, and on-going process improvements.

## NASSCO's Key Environmental Goals

By Walter Camara, Professional Development Program



Departments throughout NASSCO have goals for preventing pollution. There are also two key yard-wide environmental goals that everyone can participate in that will not only save money but will help us protect the planet.

### The first yard-wide goal is 100% Recycling through Waste Segregation.

By separating our wastes in color-coded skip tubs, we can reach our goal of 100% recycling. NASSCO's current recycling rate is approximately 72%. Separate your wastes into these color-coded skip tubs (dumpsters):

**Red** = All types of Scrap Metals

**Blue** = Wood, Cardboard, all types of Paper

**White** = Food Trash and plastics

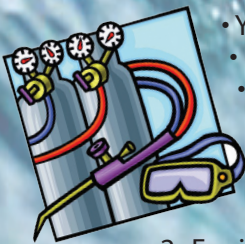
### The second yard-wide environmental goal is Energy Savings.

Saving Energy is an environmental goal because the burning of fossil fuels used to create electrical energy releases carbon dioxide (CO<sub>2</sub>) into the atmosphere.



### Four Key Elements of NASSCO's Energy Savings Program are:

1. Leak Tag Program: Compressed air is used for powering pneumatic tools such as grinders, scalers, paint guns, impact wrenches, etc. The compressors that generate this air are one of the largest consumers of electricity in the shipyard. This program is designed to stop compressed air leaks. A single 1/4" leak in an air hose can cost NASSCO \$10,000.00 a year. This is how the Leak Tag program works:



- You find a leak & ask your supervisor for a Leak Tag
- Fill out the bottom portion of a Leak Tag
- Attach the Leak Tag to the leak
- Turn in the bottom portion of the Leak Tag to your supervisor
- Your supervisor will turn in all of these tags to Maintenance
- Maintenance will fix the leaks as soon as possible

2. Equipment Shut Down: Everyone plays an important part in reducing energy usage and costs. Together, we can save more by simply turning off electrical equipment at the end of the day. Before you go home, follow these simple tips:

- Turn off all welding equipment
- Secure all air and gas manifolds with caps
- Turn off all unneeded equipment

3. Turning Off the Lights: Turning off lights in offices and outdoors when they are not needed is a key factor for reducing the amount of energy that NASSCO uses everyday. Also, make sure your office thermostat is always set at 68 degrees; if not, call extension 8666 and report it to Maintenance.

4. Desktop Computers: NASSCO ISD Department performs maintenance on all computers which requires you to logoff your computer and only turn off your monitor before you leave for the day. This should be done on the second week of the month Monday through Thursday. On Fridays and all other weeks, you can shutdown your computer then turn off your monitor (ISD Gram #17). To save energy at home, always turn your computer off when you are not using it.

