



GENERAL DYNAMICS
NASSCO

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 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.

General Dynamics NASSCO Partnering in Southwestern College's Second Environmental Symposium

By Kacey Christie,
Environmental Engineering Specialist

General Dynamics NASSCO is partnering in Southwestern College's 2nd Environmental Symposium on Friday, May 4, 2007. At this symposium the Negocio Verde Environmental Justice Task Force which has been chaired by NASSCO since its inception in 2001 as a subcommittee of the US EPA Barrio Logan Environmental Justice Demonstration Project is conducting a bilingual automotive pollution prevention workshop.

This workshop is intended to provide the automotive technology and environmental technology students at Southwestern and other colleges insight into the environmental regulations and requirements that small businesses must comply with in order to be clean and green shop. Local automotive shop owners are also invited to receive free compliance assistance and pollution prevention training from task force members: Angela Baranco, US EPA Region IX; Kacey Christie, General Dynamics NASSCO; Susan Hahn, County of San Diego Dept of Environmental Health; Kevin Heiss, San Diego County Air Pollution Control District, James Justus, Inner City Business Association; Alicia Ortiz, BAE Systems San Diego Ship Repair, and Matt Pendergraft, Port of San Diego, Environmental Services.

During the Symposium, NASSCO will also be conducting on-site interviews with Southwestern and Cuyamaca College Environmental Technology students interested in NASSCO's summer environmental student internship.

2nd Annual Environmental Symposium
 May 4th, 2007 • 10:30am-2:30pm • Free Admission
 Southwestern College, Student Union East • 900 Olaj Lakes Rd • Chula Vista, CA • Public Welcome

Learn About
 Ways to Support Environmental Sustainability
 State and Local Environmental Actions
 High Wage Environmental Careers

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 Fuels and the Environment
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Pipe Cap Recycling Saves Money and the Environment



NASSCO's Pipe Cape Recycling Team. From left: Christian Lange, Edilberto Delosreyes, Mark Wirkus, Fred Winston, Carlos Lechuga, Dick Milhausen and Ken Perez.

The Mechanical Outfitting Department led by Christian Lange recently created a Process Improvement Team to ensure that all shipyard piping and ventilation systems are adequately sealed. This is important in order to prevent contaminants from entering the systems.

Team members analyzed every step in the pipe capping and sealing process. Standardizing this process meant specifying all materials, including the type of tape and styles of caps, for the different types of pipe and vent fittings. The team saw many areas for improvement and implemented a pipe cap recycling station in SOC-3. This pilot project has yielded positive results. More than 600 caps have been recycled, reducing both environmental waste and operating costs. This provides another example of the ideals of cost reduction and environmental stewardship coexisting in harmony