



# Environmental News

National Steel and Shipbuilding Company - A General Dynamics Company

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## Environmental Engineering Mission Statement

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

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.

## NATIONAL POLLUTION PREVENTION WEEK 2002 AWARD

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The California Environmental Protection Agency recently recognized NASSCO's efforts to promote pollution prevention during National Pollution Prevention Week (NP2W).

In addition to recognizing the efforts of NASSCO as a whole, each of the following 2001-2002 Environmental Star Award Winners were also commended on their commitment to pollution prevention and awarded National Pollution Prevention Week 2002 Awards:

- **NASSCO Department** - Blast, Paint, and General Services.
- **NASSCO Team** - Hazardous Waste Satellite Accumulation Process Improvement Team: Mike Ayres, Kacey Christie, Jason Counts, Lee Downing, Maury Finsterwald, Dave Power, Dave Samudio, Jim Sanders, Chuck Zumwalt.
- **NASSCO Employees** - Graham Dodd, David Waldman, Chuck Zumwalt.
- **Organization** - SIPCO Services, Inc.

You can read more about these NASSCO Environmental Stars on the NASSCO website. Go to [www.NASSCO.com](http://www.NASSCO.com) -> Click on Environmental Leadership -> Click on Awards -> Click on Environmental Star Awards.



Congratulations to everyone at NASSCO!... Let's keep up the good work and make National Pollution Prevention Week a year-round event!

This year NP2W is September 15-21. So start thinking about who you'd like to nominate for a 2002-2003 Environmental Star Award. Nomination forms will be distributed in July.

## You could Win a NASSCO ISO 14001 Polo Shirt!!!

Enter the Environmental Engineering Newsletter Naming Contest & help us name our quarterly newsletter.

This contest is open to all NASSCO employees except Environmental Engineering.

Simply submit your suggestion for the name of our newsletter to Kacey Christie, Environmental Engineering Specialist via email to

kchrist1@nassco.com, or on any piece of paper mailed to Environmental Engineering at Mail Stop 22A. Please remember to include a means of contacting you, either your e-mail address, phone number, or your supervisor's phone number. You may also drop-off your entry in person, the Environmental Engineering Department is located on the second floor of Building 8.

The deadline for submitting entries is **Friday, April 25, 2003 at 3:30pm.**

The Environmental Engineering Department will chose the newsletter's name.

If your suggestion is a winner, we'll contact you. We will also want to snap a photo of you in your new polo shirt for the next newsletter!

## Chollas Creek Fiddler Crabs

Kacey Christie, Environmental Engineering Specialist

The inland waterways of San Diego are sensitive ecosystems that host a wide variety of plant and animal life, which is why it is important to prohibit the dumping of trash and debris in these areas.

If you happen to walk along Harbor Drive by Chollas Creek at low tide you'll see several (maybe even 100!) arthropods emerging from their burrows in the mud. These unique creatures are called fiddler crabs, so named because the males have a single large claw and one small claw, giving the appearance of carrying a fiddle and a bow.

Fiddler crabs spend most of their time out of the water feeding in the mud whilst the tide is out. Once the tide rolls in, they retreat deep into their burrows, covering themselves and trapping a pocket of air until the tide again retreats.

Fiddler crabs eat by scooping up mud and passing it through their mandibles (mouthparts). They separate small bits of algae from the grains of sand and mud. Since there is very little algae in the mud, they must eat constantly whenever the tide is out.



Trash, debris and other forms of pollution can be very harmful to these fiddler crabs. For example hazardous chemicals can poison the algae growth, thereby causing starvation. Trash and debris thrown into the creek bed can cover or block their burrows thereby trapping the crabs and causing suffocation.

You may remember that last Septem-

ber, a team of 40+ NASSCO employees, family, friends, and subcontractors helped clean-up the Chollas Creek bed & the adjacent NASSCO parking lots, by removing 1,310 lbs. of trash and debris.

Please help us protect these creatures and all wildlife by preventing trash & debris from entering this unique ecosystem.

### POP QUIZ? - Answers on next page...

1. On what date did NASSCO receive ISO 14001 certification?
2. What does BMP stand for?
3. What is the maximum quantity of a single type of hazardous waste in a Satellite Accumulation Site?
4. As hazardous waste, aerosol cans are classified as solid, liquid or gas?
5. Who is the Environmental Management Representative for NASSCO's EMS ?
6. Who is the Alternate Environmental Management Representative?
7. What does SWDS stand for?
8. Where is the Environmental Engineering Department located?
9. What form must be filled out and faxed to Environmental Engineering when requesting to discharge water?
10. What does APCD stand for?

## EarthFair 2003 - Sunday, April 27

The 14<sup>th</sup> Annual San Diego celebration of Earth Day will be at EarthFair 2003 in Balboa Park. It is the largest free environmental fair in the United States. Volunteers host the event which features more than 200 exhibits, a food pavilion, special children's area, entertainment, and a Children's Earth Parade.

There is a wide range of exhibits representing all types of environmental causes, government programs, commercial enterprises, conservation organizations, wildlife preservation groups, products made from natural & organically grown crops, organic gardening information, alternative energy vehicles, recycled art, Eco-tourism, alternative & traditional health care products/services, pet adoption, clean air & clean water products, rainforest preservation groups, etc.

EarthFair is the largest event held in

Balboa Park every year, drawing approximately 60,000 visitors.



Therefore it stands to reason that parking will be nonexistent. So don't drive and try one of the following instead:

### Ride a Bike

Free bike parking in the following locations:

- On Village Place (off of Park Blvd., south of the Zoo) behind

the Natural History Museum.

- In front of the Museum of Man, just over the Laurel St. Bridge.

### Public Transportation

Blue or Orange Line Trolley stop at City College or MTS Bus #7.

### City College Shuttle

A free shuttle service operates between the Fair and City College from 9 am to 6 pm.

For more information on the San Diego celebration of Earth Day, visit the website at [www.earthdayweb.org](http://www.earthdayweb.org).

## NASSCO Shop Towel Recycling - A "Rags to Riches" Story

John Martin, Environmental Engineering Specialist



NASSCO has recently implemented a shop towel recycling contract with Prudential Overall Supply. This program provides NASSCO immediate monetary and environmental benefits.

The Shop Towel Recycling Program was established to provide a means of reducing the amount of hazardous waste generated at NASSCO and to provide an alternate to bale rags. Bale rags are the least absorbent of all rags and are used extensively throughout NASSCO for cleaning, maintenance, and repair operations. Bale rags are used only once and must be disposed of as hazardous

waste. In addition to the \$25.00 per bale purchase price it costs about 40 cents per rag for hazardous waste disposal.

NASSCO has obtained shop towels, which are higher quality and more absorbent than bale rags. These shop towels are purchased at a cost of \$50.00 per bale, but can be washed and reused several times.

Under the shop towel recycling program, Prudential Overall Supply provides a laundry service for soiled, oily shop towels. The cost savings to NASSCO is approximately \$1.00 per towel, if the towel is recycled just

three times. A calculated yearly savings is in the ballpark of around \$60,000.

Shop towels cannot be used to replace bale rags in all areas of the yard. They cannot be used to clean up highly flammable materials such as paint or solvent.

Many of NASSCO's shops have implemented the Shop Towel Recycling Program as a means of reducing hazardous waste and saving money. If you'd like to implement Shop Towel Recycling in your area, please contact me at extension x3553.

## Parking Lot Cleanliness

Kacey Christie, Environmental Engineering Specialist

It is very important to keep our parking lots clean at all times, since any trash, debris, or automotive fluids could potentially pollute the City's Storm Drains or Chollas Creek.

This following excerpt of BMP #408, applies to **ALL NASSCO employees, customers, and subcontractors that park in the NASSCO Parking Lots.**

*For complete details on maintaining Parking Lot Cleanliness, please see BMP #408.*



Do not dispose of any hazardous waste inside the trash containers, such as aerosol cans, contaminated gloves, rags, HazMat containers, etc.

Absolutely no vehicle maintenance is to be performed in the parking lots. **This includes adding oil or other fluids.** The use of jumper cables is allowed.

Do not bring vehicles with leaks in the NASSCO Parking Lots. Security will cite your vehicle and it will be banned from parking on-site until the leaks have been repaired.

Report hazardous spills and/or leaks will be immediately to Security @ (x8401).

## Happy Anniversary!

Mike Chee, Manager, Environmental Engineering celebrated his 30<sup>th</sup> NASSCO Anniversary on March 3, 2003.

Mike is a graduate of San Diego State University and holds a Bachelor's of Science Degree in Marine Biology. While pursuing his degree at SDSU, Mike began working at NASSCO as a helper learning the trades of a ship fitter. After graduation,

Mike moved from Production into Plant Engineering and later into the Facilities Department.

Twenty years ago the environmental compliance tasks that were being handled by the Facilities Department were assigned to the newly formed Environ-



mental Engineering Department. Mike was given the reins of this new department and has been its only supervisor. All of us here wish Mike a Happy 30<sup>th</sup> Anniversary!

*Pop Quiz Answers: 12/12/00; Best Management Practice; 55-gallons; solid; Mike Chee, Manager Environmental Engineering; Judie Blakey, Superintendent Blast, Paint, and General Services; Storm Water Diversion System; Building 8, Second Floor; Wastewater Discharge Request Form; Air Pollution Control District.*

## Commute Solutions

Kacey Christie, Environmental Engineering Specialist



There are many Commute Solutions available to San Diego County residents. In addition to saving money on the ever-increasing cost of gasoline, you could save money on automotive maintenance/repairs and insurance.

Did you know that automobiles are the number one source of Air Pollution in Southern California?

One of the most convenient Commute Solutions available to NASSCO employees is the San Diego Trolley & Bus System of the Metropolitan Transit System (MTS).

Some folks don't want to use a Commute Solution, because they may need to get home in the event of an emergency. The Regional Rideshare Program, offers a Guaranteed Ride Home (GRH) program that provides an emergency ride home to commuters who carpool, vanpool, bike, walk, or use transit to get to work at least three times per week.

One of the easiest ways to reduce Air Pollution and cut your gasoline bill in half is to carpool. RideLink can help you find other commuters living close to your home, who commute to NASSCO or to a work site close to NASSCO.

For long distance commuters, vanpools can be a great idea. There are 4 vanpools that bring NASSCO employees to work from as far away as Temecula. For more information about Vanpooling contact Nydie Ortiz at extension 8511 or via e-mail at nortiz@nassco.com or Anna Cooper at extension 1067.

The Environmental Engineering Department LiveLink page has a direct link to the RideLink website. Once you enter this site, you'll find the following information:

**Public Transportation** - Step-by-step instruction for taking the Bus & Trolley.

**Carpool** - Finding someone to carpool with.

**Guaranteed Ride Home** - How to register for rides home in the event of an emergency.

For additional information feel free to stop by Environmental Engineering (2<sup>nd</sup> Floor, Building 8) and discuss these Commute Solutions with either Chad Haza or myself.

Look for more detailed information on **Commute Solutions** in my upcoming article in *The Shipbuilder*.



## NASSCO Bus Information

Did you know that NASSCO runs two bus lines to and from the yard each day? One from Mira Mesa and one from El Cajon. Here are the details:

- Both buses drop-off and leave from the Transportation Department, Gate 2. They leave from the Park & Rides no later than 6:00a.m. Monday through Friday and leave NASSCO for the Park & Ride lots no later than 3:45p.m.
- The bus schedule can only accommodate 1st shift employees.
- Subcontractors are also welcome to use the buses too and they may pay by cash or check given to the bus driver.
- Payments are on a weekly basis, No day-to-day ridership.
- In the event that an emergency arises that require you to get back to your car, NASSCO will provide you with transportation.

**To take advantage of a NASSCO bus, its as easy as showing up at the Park & Ride and signing up with the driver.**

### Mira Mesa Bus

Pick-up and Drop-offs from the Park & Ride lot on the Northwest Corner of Mira Mesa Blvd. and Interstate 15. Currently the weekly cost of use is \$8.00. (pre-taxed deduction from paycheck)

### El Cajon Bus

Pick-up and Drop-offs from the Park & Ride lot on the Washington Ave. and just west of Jamacha Rd. Currently the weekly cost of use is \$14.00. (pre-taxed deduction from paycheck)

## Meet Your Hazmat Coordinators: Karen Wilson

Chad Haza, Environmental Administrator

Karen Wilson is the designated HazMat Coordinator for two Green Zones encompassing Berths 1-2 and Berths 3-4, and the Condos. Needless to say, she has a lot of ground to cover in helping us maintain our environmental compliance. When the Repair ships are out, her responsibilities may be relieved somewhat, but when the ships are in, her areas are bustling with activity. Because Repair vessels have a very short turn-around, a significant amount of Hazardous Waste accumulates in a short time. Fortunately for NASSCO, Karen is able to keep up with it and our compliance on the Repair berths is excellent.

Karen started her employment with NASSCO approximately 8 ½ years ago in November of 1994. She was given a chance to build a career through the "Project Employment Program", a program established to help low income African-Americans with employment through NASSCO. She started in the yard as a Welder and in about one-month's time she moved positions to become a Material Handler. It wasn't long before her co-workers noticed her industrial skills and in less than 1 year, in July of 1995, she was promoted to a Working Foreman. For the next 5 years Karen enjoyed being the Working Foreman of Materials Handling for the Plateshop until economical changes forced NASSCO to make some cutbacks in positions in 2000. Karen being a valuable asset to NASSCO was given a position as a Material Handler in Repair, which she did for approximately 1 year before being promoted to a Material Support Technician.



For the past 7 months Karen has tackled the trials and tribulations of being a HazMat Coordinator for the Repair Berths. I asked her what she liked most about being a Coordinator and her answer was simply the challenge of it all. From her

past it was easy to see that Karen welcomes challenges and inquiring a bit further she told me why, "New Challenges bring you new knowledge. New knowledge brings you new opportunities."

The hardest part of being a HazMat Coordinator to Karen is trying to understand why at times she finds unidentified unmarked containers and materials and having to dispose of it for other people. She reflects on the implications of such acts and what would happen if NASSCO were found in non-compliance and in her own words she states "We are only hurting ourselves, we're all NASSCO".

Karen was originally from Virginia, but has spent most of her life in California. Outside of work hours Karen is kept busy with her children, 5 boys and 1 girl, and 1 grandson. She contributes to her church by working with young children, which she enjoys very much. Karen is an avid softball player, among her league play in the past she has been selected to play in an All-Star League. She has even played for the NASSCO League and looks forward to playing again with NASSCO in the future.

## Environmental Engineering Assignments for 2nd Quarter 2003

Environmental engineers are assigned to specific Housekeeping Areas for a period of six months. At the end of six months, the engineers rotate into different Housekeeping Areas.

If you have any environmental questions or problems and need help, please contact the Environmental Engineer assigned to your Housekeeping Area. Current assignments are as noted below:

### Environmental Engineer

- John Martin x3553
- Bruce Charest x7780
- Dina Torgerson x8674
- Kacey Christie x7963

### Housekeeping Area Assignments

Blakey	Wilhelmi
DelCamp	Dodd
Dickson	Stroebel
Dykeman	Severs

Environmental Engineers are assigned on a permanent basis to the following New Construction Ships:

### Ship

- Tote 1
- Tote 2
- BP 1
- BP 2

### Environmental Engineer

Bruce Charest x7780
Dina Torgerson x8764
Kacey Christie x7963
Mike Chee x7778

John Martin (x 3553) is assigned as the Environmental Representative to all of the Repair Ships in the NASSCO yard and at the Naval Facilities. Environmental Engineering assignments are also listed on the HazMat Coordinator Roster.

## Upcoming Environmental Management System (EMS) Audit

Kacey Christie, Environmental Engineering Specialist

The next ISO 14001 surveillance audit of NASSCO's EMS by ABS (American Bureau of Shipping) is scheduled for **May 28-30, 2003.**

Please review the Operational Controls you follow to prevent pollution, such as BMP's, E-Grams, NASSCO's Environmental Practices Manual, training and/or instructions you've received from Environmental Engineering and/or your supervisor. Be ready to show these and discuss these with the auditor. REMEMBER that an audit is like an Open Book Test, you don't have to memorize anything. Show the auditor your procedures, copies of BMPs, E-Grams, whiteboard postings, etc.



Please remind the personnel in your area of the following things that EVERYONE MUST KNOW: (Reference E-Gram #EMS-05)

### 1. What is NASSCO's Environmental Policy?

It is part of NASSCO's Mission, Vision, Values and Guiding Principles. It contains a commitment to care and protect the environment, prevent pollution, and follow the letter of the law (*Show the auditor Your Blue Badge*).

### 2. What is ISO 14001?

It is an International Standard for an Environmental Management System, for which NASSCO is certified.

### 3. Can YOU or YOUR JOB affect the environment?

YES! – Everyone's job has an impact on the environment. These impacts can be positive or negative. If you recycle paper you are having a positive impact on the environment, by conserving natural resources. If you throw paper in the trash that is a negative impact since you are adding to landfills. (*You need to tell the auditor the specific environmental impacts of your job*)

### 4. How do you protect the Environment?

Show & tell the auditor the Operational Controls that you follow such as BMPs, procedures, work instructions, training/directions from your supervisor, etc.

### Everyone at NASSCO must know the following BMPs:

- BMP #101 - Container Labeling
- BMP #110 - Universal Waste
- BMP #204 - General Yard Cleanup
- BMP #408 - Parking Lot Housekeeping

### 5. What do YOU do in the event of an Emergency?

- Call x911 - for a Fire or Medical Emergency
- Call Security x8401 - for an environmental incident, such as a hazardous material spill. Report a hazardous materials spill if:
- One DROP is spilled into the San Diego Bay.
- One QUART or more is spilled onto the ground.

If you are assigned to clean up a spill, protect yourself and take care to prevent hazardous materials from entering storm drains, sewers, or the Bay.

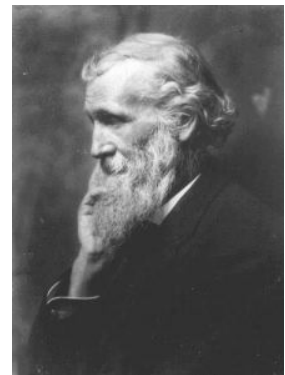
## April 21st is John Muir Day

*When we try to pick out anything by itself, we find it hitched to everything else in the Universe.*

- John Muir

John Muir, born April 21, 1838 was a very important naturalist and conservationist. He has been referred to as the "The Father of our National Parks." It was his words and actions that inspired Teddy Roosevelt to establish our National Monuments by Presidential Proclamation and Yosemite National Park by congressional action. He was a founding member of the Sierra Club in 1892 and was the club's president until his death in 1914.

John Muir Day was established as a permanent commemorative holiday in California by the passage of Assembly Bill 476 in 1990.



## Meet Your Hazmat Coordinators: William "Ben" Benjamin

Chad Haza, Environmental Administrator

William "Ben" Benjamin has been working at NASSCO for 11 ½ years. You can find Ben in the Building 8 Machine Shop. He started out his career as a Journeyman Outside Machinist, and also through the years worked in Repair and New Construction. For the past 5 years now Ben has been taking on the role as the Hazardous Materials Coordinator for the departments that he has worked for.

I asked Ben a series of questions so that we may get to know him better and he was kind enough to give us a moment of his time and thoughts. Right from the start it was apparent that here was a man who believed in environmental protection. When asked about what he likes most about being a HazMat Coordinator for NASSCO, proudly he stated, "Making a difference."

The difference that Ben was referring to is the improvement in the management of Hazardous Waste in the yard. He feels that more people are aware of the importance of segregating HazWaste from regular waste and as a coordinator he enthusiastically sets an example that others pick up on. His knowledge of the procedures allows him to be a point of contact for questions regarding Hazardous Waste.

Although he stressed the improvement of our yard in disposing of waste, Ben feels there is still room for more improvement. He is very concerned with getting everyone in the yard on the same page in regards to the importance of correct waste management, so that without a second thought we all know how to go about doing it correctly.

Asking Ben some more personal questions revealed interesting points about him. Originally Ben came from New



York City, he did not live there long but instead became very nomadic on his way through life. Ben has lived in almost every state in America at one time or another with the exception of Maine! I asked him what states he liked the most, and of course Southern

California was on top but it was interesting to find out he had fond recollections of Alaska too. He joined the Navy when he was 20 years old, remained active for ten years, and to this day is still a reservist. In the Navy he explored the world extensively, in fact, the only regions he has not visited yet are Europe and Antarctica. I asked Ben about his family, he proudly informed me that along with his wife he has 4 children, 3 girls and 1 boy, 5 grandchildren, and two little chihuahuas.

So who is Ben today? Well, he is a PADI certified rescue diver. As many opportunities as he can get you'll find him in the ocean. Ben is also very active in his church, he enjoys volunteering as a teacher and a guide for Caravan, a children's organization similar to the Scouts. He also participates in a variety of activities through his church, his latest being an acting role in a play. Ben is also pursuing his Manufacturing Technologies Degree here through our Organization Development Department and currently taking supplemental courses off-site such as American Sign Language.

## Bike to Work Day - May 16th



Why not join more than 4,000 San Diegans in riding your bike to work on Friday, May 16<sup>th</sup>. If you think it is too far to ride your bike to work, then combine a nice healthy bike ride with a hop on the San Diego trolley or the bus.

You'll be doing your part to reduce air pollution and traffic congestion, not to mention saving a lot of money on gasoline!

There will be over 25 Pit Stops in San Diego County available for bike commuters to "refuel" on Bike to Work Day. Pit Stops are locations where cyclists can stop on their way to work in the morning and grab a free snack. Pit Stop locations can be found in the RideLink website [www.RideLink.org](http://www.RideLink.org).

You may also win some neat prizes by entering the "Bike to Work" contest. To register for this contest online go to the RideLink website. If you do not have Internet access and would like to register for this contest or find a Pit Stop near you, stop by Environmental Engineering, 2<sup>nd</sup> floor, Building 8, we'll be glad to do this for you.

NASSCO Environmental Engineering will be having a drawing for NASSCO employees that bike to work on that day. To enter our contest, please send me (Kacey Christie, Mail Stop 22A) on any piece of paper your name and phone number, or your supervisor's phone number so that we can contact you on May 16<sup>th</sup>. We will have a drawing that day, and give away an ISO 14001 NASSCO polo shirt. We will take the winner's picture on their bike in their new shirt celebrating Bike to Work Day at NASSCO! You must be present on May 16<sup>th</sup> and have ridden your bike on that day to win, but enter the contest now! Deadline for entering this contest is **Friday, May 9<sup>th</sup> at 3:30pm.**

## Clean Water Corner - 30 Year Anniversary of the CWA

Bruce Charest, Environmental Engineer

Three decades ago, an event occurred that would galvanize the U.S. environmental movement. The Cuyahoga River, which runs through Cleveland Ohio, became a river of fire. A nauseating brew of flammable pollutants from steel mills, paint factories, chemical plants and sewage burst into flame. An eyewitness noted the overwhelming smell that day and stated "The River boiled like a cauldron. It was black and bubbling all the time, and there was debris in the river." The 1969 fire was sparked by molten metal from a train car going over a bridge.

Three years later, in 1972 Congress passed new environmental laws that would begin the process

of recovering our nation's waterways. Among the laws passed was the Clean Water Act (CWA).

The Clean Water Act regulates discharges, including storm water runoff to surface waters through the National Pollutant Discharge Elimination System (NPDES). This makes it illegal for any business to discharge wastewater to any surface water, such as San Diego Bay, without an NPDES permit.

The Clean Water Act has repaired many of the most visible problems, but the hardest work is clearly before us. Nearly 40% of the nation's waters are still considered unsafe for swimming, fishing, or drinking. A key problem facing the nation's

waterways is polluted storm water runoff.

I'm sure you are aware that NASSCO has installed a Storm Water Diversion System (SWDS) in order to prevent storm water runoff from entering San Diego Bay.

The downside to the SWDS is that captured storm water is sent to the sewer system, which isn't designed to handle large volumes of storm water runoff. For this reason, we are currently in the process of testing a Storm Water Filtration System. This system, when completed and approved by the RWQCB (Regional Water Quality Control Board) would allow NASSCO to filter storm water and then discharge it into the Bay.

## Environmental Engineering Training for 2<sup>nd</sup> Quarter 2003

### **ENV-01 - HazMat Coordinator Training**

April 24-8am to 11am or April 25-12pm to 3pm; Juneau Room, Alaskan Queen Barge

This course provides comprehensive hazardous material management training to Designated HazMat Coordinators and their supervisors.

Course topics include NASSCO's EMS, hazardous material handling & usage, proper hazardous material waste storage, spill prevention and clean-up, emergency reporting procedures, labeling requirements, inspection of HazMat areas and hazardous waste disposal procedures.

Designated HazMat Coordinators and their supervisors are required to take this course at least once. Additionally, if the coordinator or supervisor requires a detailed and complete annual refresher course, then this class is recommended over ENV-10.

### **ENV-10 - HazMat Coordinator Refresher Training**

April 24-1pm to 3pm or April 25-8am to 10am; Juneau Room, Alaskan Queen Barge

This course is annual refresher training required for Designated HazMat Coordinators and their supervisors. This course is an abridged version of ENV-01, which has been designed to reinforce key hazardous materials management issues.

Both ENV-01 and ENV-10 are open to all NASSCO personnel whose management feels that specific training in hazardous material & waste management would be beneficial.

To sign-up for the above courses, please contact Chad Haza, Environmental Administrator x8826 or via e-mail at [chaza@nassco.com](mailto:chaza@nassco.com).

This newsletter is generated by the NASSCO Environmental Engineering staff and is intended for the enjoyment of its readers by providing information on a variety of environmental topics. Information and/or opinions expressed herein reflect the knowledge and opinions of the author and not necessarily the entire Environmental Engineering Department, NASSCO or General Dynamics.

If you are interested in submitting an article of environmental interest, or would like us to address one of your questions/concerns, please contact us at Environmental Engineering, Mail Stop 22A.

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