



Safety and Environmental Newsletter

February 2022 — 118th Edition

SPONSORED TRAINING BY THE WALLOPS SAFETY AND MISSION ASSURANCE DIVISION, CODE 390

Did you know The Wallops Safety Office offers the following training courses throughout the year:

Electrostatic Discharge (ESD) - Contact Julio C. Diaz for information

- GSFC 300-PG ESD Control Operator (WFF) - MS Teams**
- GSFC 300-PG ESD Control Operator Refresher (WFF) - MS Teams**
- GSFC 300-PG Control Program Monitor (WFF) - MS Teams**
- GSFC 300-PG ESD Control Monitor Refresher (WFF) - MS Teams**

Lifting Device and Equipment (LDE) Operator - Contact Julie Hurst for information

- GSFC Mobile Aerial Platform (Manlift) Operator Training - In Person**
- GSFC Powered Industrial Truck (Forklift) Operator Training - In Person**
- GSFC Crane Operator - Rigger 4 Year Training (WFF) Overhead Crane and Rigging - In Person**

Pressure Systems Safety and Cryogenic Systems Safety (offered twice a year) - Contact Nirun Noparat

- Wallops High Pressure Systems Operator Basic Safety Training (required for high pressure systems operator certification)**
- Cryogenic Safety Training & Oxygen Deficiency Hazard Training (required for hazardous operation of cryogenic fluid)**

Industrial Hygiene (IH) - Contact Marvin Bunting or Jason Rabon for information

- Confined Space - scheduled as needed**
- OSHA 30 Hour - scheduled as needed**

Safety Specialist - Contact David Knight for information

- Operations Safety Specialist (OSS) - Includes multiple subject areas, scheduled twice a year or as needed**

****Contact Sharone Corbin if you need any assistance registering for any of the courses listed above***

- ◆ Make sure your Operator Physical is current before coming to class**
- ◆ Physicals are required to be kept up to date for licenses to remain valid. Contact the WFF Health Unit at 757-824-1266 to schedule your physical. Please call in advance and allow extra time ahead of your need by date, as the Health Unit operates under COVID Safety Protocols.**



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Delmarva Birds and Wallops



Photo credit: Annie Reynolds

The Delmarva Peninsula is home to great variety of birds ranging from the humble shorebird to the mighty eagle. Bald Eagles (*Haliaeetus leucocephalus*) are found across North America. Many favor coastal regions and wetlands, including those found on Delmarva. Bald Eagles are known to travel great distances of hundreds of miles or more (usually approximately 250 miles) to search for good habitats to nest. Once a suitable nesting site is found, the birds typically stay in this location year round.

Ironically, this average 250 mile distance is the same approximate distance that the International Space Station (ISS) orbits above the surface of Earth each day.



In contrast, the trumpeter swan (*Cygnus buccinator*) and tundra swan (*Cygnus columbianus*) are known to migrate hundreds of miles between sub-arctic or arctic climate zones in the summer to temperate zones in the winter every year as the seasons change. Coincidentally, the swan is the



Photo credit: <https://www.allaboutbirds.org/>

symbol of the Cygnus Spacecraft, whose name means, “swan” in Greek. Ironically, one could say both the Cygnus Spacecraft and swans share a similar “migratory” instinct, since both fly from Delmarva to their respective destinations each year.

Looking forward to the next launch, let the word Cygnus remind you not only of the remarkable science work at



Photo credit: Austin Hodges

Wallops Flight Facility, but also of the many natural wonders and creatures that call the Delmarva Peninsula home.

Swan Word Search

The swan's majestic demeanor, beautiful appearance and general habitats are described in this medium bird-watcher word search.

Words List

swan
pond
mute
blacknecked
waterbird
honk
feathers
northhamshire
southhamshire
algae
migrate
swim
triumphceremony
webfoot
tundra
airsack
whistling
eggs
graceful

S L S D P X T U N D R A Q P S
R U R E G G S Y C V I I P C V
E E R I H S P M A H T R O N E
H D I G L S W I M P Y S N M G
T R W E B F O O T Z I A D I R
A W H I S T L I N G K C T G A
E N K O G V G J L E A K A R C
F A W U D R I B R E T A W A E
R W V W A L G E A N D Z I T F
H S C R O O G M F F M U T E U
E R I H S P M A H H T U O S L
T R I U M P H C E R E M O N Y
V P Z G D F O C K P N P P N L
J D E K C E N K C A L B E H G
R K F A R H K R G V X T B D P

Learn more about Wildlife on Delmarva at: https://www.fws.gov/refuge/eastern_shore_of_virginia/wildlife_and_habitat/index.html

Visit FreeWordSearch.net for more free puzzles