

Flying Green

www.fortrucker-env.com



The Flying Green is designed to help keep you informed on what is happening in the Environmental world at Fort Rucker. Please send comments or questions to melissa.g.lowlavar3.civ@mail.mil.

Internal EPAAS to Return in FY21

Due to COVID-19 the installation-wide Internal EPAAS scheduled for FY20 had to be cancelled. The next internal EPAAS will take place during FY21. Notifications will be published when the date has been set. Please contact Melissa Lowlavar with any questions (melissa.g.lowlavar3.civ@mail.mil).

Update of DPW-ENRD Program Managers

Department	Name
Asbestos	Samuel Lynon
Chief, Natural Resources	Marty Daniel
Compliance Inspections	Allison Marshall
Cultural Resources	Al Townsend
Drinking Water	Allison Marshall
Hazardous Waste	Amanda Hickerson
Lead Based Paint	Samuel Lynon
National Environmental Policy Act (NEPA)	Susan Cowart
Recycling	Willard Childress
Restoration	Julie Majors
Solid Waste	Willard Childress
Spill Prevention, Control, and Countermeasure (SPCC)	Allison Marshall
Spill Response	Samuel Lynon
Stormwater / Wastewater	Willard Childress

Environmental Compliance Training

Fort Rucker Environmental Compliance training scheduled for October 2020 will be provided virtually through means of PowerPoint presentation(s). Please be sure to sign up for required training on the Sustainable Fort Rucker Website (www.fortrucker-env.com) prior to 01 October 2020. Registered personnel will receive training material and exam(s) at the email address provided during registration. Please contact Melissa Lowlavar if you have any questions.

Additionally, the November 2020 Defense Hazardous Materials/Waste Handling trainings will be scheduled on the following dates:

Date	Course Description
04 -06 NOV 2020	DEFENSE HAZARDOUS MATERIALS/WASTE HANDLING (INITIAL)
03 NOV 2020	DEFENSE HAZARDOUS MATERIALS/WASTE (REFRESHER)
09 MAR 2021	DEFENSE HAZARDOUS MATERIALS/WASTE (REFRESHER)



Plants make the office a better place, cleaning the air and even improving productivity.

Placing plants around the office can help to beautify your workspaces, uplift the overall atmosphere of your workplace, and reduce stress and anxiety for your work force. Indoor greenery can boost oxygen levels and remove harmful pollutants such as carbon dioxide and formaldehyde. In fact, NASA research reveals that indoor plants reduce 87% of indoor air pollutants within 24 hours.



"The natural environment sustains the life of all beings universally." – Dalai Lama

Remember to check the Sustainable Fort Rucker website for more information! <https://www.fortrucker-env.com>

Compliance Corner



The Compliance Corner is focusing on the **Fort Rucker Energy Program** this quarter. Let us know if you would like information about a particular topic, and we will include it in the next Flying Green article.

Energy Resilience Gives us the Power to Win

As Energy Action month falls upon us, let's take a moment to understand the current Army energy focus, and how we can help support the Army's energy goals. You can't go far these days without hearing the word resiliency. But what does resiliency mean in the terms of energy? Energy resilience enables the Army to anticipate, prepare for, and adapt to changing conditions and withstand, respond to and recover rapidly from disruptions in the availability of energy, land, and water resources (Army Energy Security & Sustainability Strategy). Reducing our energy demand reduces our energy dependence thus making us more resilient and places the Army priorities first. By following a simple formula to calculate energy costs and a few "no-cost" energy conservation tips, you can help drive your own demand and U.S. Army's energy dependence down.

To estimate how much it costs to operate a particular appliance simply follow the four simple steps below:

1. Determine the appliance's wattage and convert it to kilowatts (divide watts by 1000)
2. Figure out the number of hours you use the appliance on average
3. The cost per kilowatt is given to you, assuming \$0.15 per kilowatt-hour
4. Calculate the operating cost. Multiply steps 1, 2, & 3



During the month of October look for the below potential opportunities to save energy

- Maintain your A/C for maximum efficiency by cleaning its filter and vents regularly. Replace filters that look worn.
- Only use your A/C when the room is occupied.
- Consider that the efficiency of refrigerators and freezers has improved considerably as efficiency standards are updated periodically. Older units are typically two to three times more expensive to run compared to a new unit.
- Close all windows and doors for air conditioned spaces.
- Allow ample space on each of the refrigerator/freezer and around condenser coils for air circulation. Air flow increases energy performance.
- Set thermostats to no cooler than 74 degrees for occupied air conditioned spaces.
- Turn off lights/air conditioning in unoccupied rooms, when possible.
- Ensure power-save, or sleep mode is set to activate following NEC guidelines.

ENVIRONMENTAL IQ

LAST QUESTION: How much does the average American consume in paper, wood, and other products made from trees each year?

ANSWER: The average American uses seven trees a year in paper, wood, and other products made from trees. This amounts to about 2,000,000,000 trees per year.

NEW QUESTION: What is the United States' share of world energy consumption?