

## NOAA Teacher at Sea Ocean Careers Web Quest

A NOAA research cruise involves many people in different careers. There are the people who run the ship and there are also the scientists who carry on the research.

The NOAA Corps is comprised of officers who are in charge of operating NOAA ships. The different officers include the CO - Commanding officer, XO - Executive officer, FOO - Field operations officer, Navigation officer, Safety officer, and the Medical officer. Go to the following website and find out about how people join the NOAA Corps. Then answer the questions about the NOAA Commissioned Corps Officers. <http://www.noaacorps.noaa.gov/index.html>

Questions:

1. What type of educational background do you need to join the NOAA Commissioned Corp Officers?
2. What types of jobs do NOAA corps officers have?
3. Describe the training and assignments of new officers.
4. What are the 6 eligibility requirements for appointment in the NOAA Corp?
5. What is the total monthly pay and allowances for a basic officer training class at King's Point NY in January 2005?

Along with the NOAA Corps Officers, there are many other jobs that are essential to keep a research ship functioning that are performed by people known as wage marine civilians. Pick one of the following jobs to research.

1. Mate
2. Ship's engineer
3. Hydrographic Survey technician
4. Electrician
5. Marine Technician
6. Able Seaman
7. Ordinary Seaman

Use the following website and any others that you find to answer the following questions.

[http://www.oceancareers.com/2.0/about\\_us.php](http://www.oceancareers.com/2.0/about_us.php)

Questions:

1. Write a description of this career.
2. What are the tasks and duties of this career?
3. What are the skills and knowledge needed for this job?
4. What type of education is needed for this career?
5. What is the average salary for this career?

Finally, a research ship must have the scientists who are collecting information about the ocean. Use the following links to find out more about ocean – related science careers.

<http://www.marinecareers.net/>

<http://www.mbari.org/education/careers.html>  
[http://www.oceancareers.com/2.0/about\\_us.php](http://www.oceancareers.com/2.0/about_us.php)

Then answer the following questions:

Choose one of the ocean-related careers that you have read about and:

1. Write a description of this career.
2. What are the tasks and duties of this career?
3. What are the skills and knowledge you need for this job?
4. What type of education do you need for this career?
5. What is the average salary for this career?

Now, from all of the above categories, pick one of these careers that most interests you. Create a wiki page about that career on our Class's Ocean Science Career Wiki. Your Wiki page should include information about

1. Education
2. Skills and knowledge required
3. Tasks and duties
4. Salary
5. Links to more information
6. Pictures, charts or diagrams related to this career

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