

Newspaper in Education Presents

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Why are boats so important?

Discover the Future

There are a variety of careers in the boating industry:

- Engine Repair
- Boat Assembly
- Fiberglass & Laminating
- Electronics Installation
- Coast Guard
- Theme Parks
- Rigging
- Boat Sales & Rentals
- Boat Restoration

For more career information see your school counselor and get information on-line at:
<http://jobstar.org/tools/career/spec-car.cfm>
 OR
<http://www.acinet.org/acinet/default.asp>



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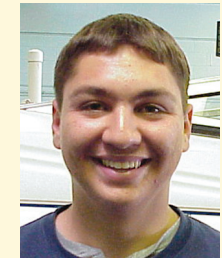
A future in boats

by Vickie Miller
 Joe Dinicola likes boating, and he also enjoys mechanical work. Combine these two, and you have the perfect career.

Thanks to the training Joe has received in the Marine Service Technology program at **Manatee Technical Institute**, he is already working every day after school at a local marina. Joe says that it doesn't really seem like work because he enjoys it so much.

One of Joe's biggest class projects was fixing up a boat for himself. In the Marine program at MTI, he spent most of a school year giving the engine a major overhaul and rebuilding an old shell of a boat that was given to him. During his time at MTI, Joe has rebuilt a total of three engines; though, he says the most difficult thing has been learning all of the electrical systems and symbols.

After Joe graduates from Lakewood Ranch High School in May, he plans to continue in the field of Marine Technology and hopes to eventually own his own business. He will also be competing for MTI next month at the State SkillsUSA competition, and his instructor believes that Joe has the potential to bring home a gold medal. Good luck Joe!



Joe Dinicola

Marine Service Technology & Boat Building

Boats keep us afloat

by Vickie Miller

Boats have a long history and have been important to humans from the beginning. Many early humans lived near water, since water is necessary for survival, and they learned how to rely on things that float. For example, the first boats were rafts with tree limbs or reeds attached together. Other ancient boats were constructed from large logs and carved out to make what are called dugout canoes.

Prior to engines, boats were propelled either by oars or by sails, depending on the wind conditions and movement of the tide or river flow. If you've ever been canoeing on a river upstream and against the wind, you know how difficult it must have been to navigate large, ancient boats and ships in those days.

Since we live in Florida where there is a lot of water and sunshine, we often think of boating as something we do for fun. However, boats have much more use than that. The ancient boats were very important for the survival and advancement of humankind. Just think about all of the different uses for boats: catching fish, hunting for large mammals, traveling, trading supplies with other countries, escaping, exploring new territories, and defending one's land from invaders. And, if you were a pirate, unfortunately your boat was used to raid and steal from others.

Today boats are still used for these reasons, as well as many other things. For example, we also have the luxury of vacationing on boats, such as on extravagant cruise ships and/or living aboard yachts. We can also take high speed boats to get somewhere quickly or for racing, and many of us are also lucky because we can go boating for a day just for fun.

Of course, it takes educated people to build today's high tech boats and keep them working properly. At Manatee Technical Institute there are two classes that specialize in boats: the Marine Service Technology class and the Boat and Yacht Building/Refinishing program. Both of these classes enroll students who enjoy working on boats. The Marine Service Technology program specializes in engine repair, upkeep, and electronics. The Boat Building course prepares students to build boats out of fiberglass and make hull repairs.



School biz

Enjoying the Lifestyle

by Vickie Miller
 Instructor, Kelly Ewing got into the boating field because his own boat kept breaking down. He decided that he needed to learn how to fix it himself, so he enrolled in the Marine Service Technology Program at

Manatee Technical Institute. After working for several years in the community, he then returned to MTI to become the instructor.

Mr. Ewing is not new to the field of boats and boating. When he was young, his father built wooden boats and also owned a summer lake resort in Canada with many power boats and sailboats. "Boating is a lifestyle," says Mr. Ewing. He describes most boaters as nice people, which makes the work especially enjoyable.




Of all of his jobs, Mr. Ewing says without hesitation that teaching marine technology is his favorite. He enjoys helping the students accomplish skills that they never thought were possible. He also knows that he is teaching something that will be personally satisfying and financially rewarding. Mr. Ewing has many graduates who are successfully working and have even started their own businesses.



Kelly Ewing

There are many different types of boats. See if you can identify the types below.

1. Catamaran
2. Jon Boat
3. Commercial Fishing
4. Cabin Cruiser
5. High Performance
6. Bowrider
7. Center Console
8. House Boat
9. Cuddy Cabin
10. Deck Boat
11. Flats Boat
12. Pontoon

 A. _____	 B. _____	 C. _____	 D. _____
 E. _____	 F. _____	 G. _____	 H. _____
 I. _____	 J. _____	 K. _____	 L. _____

Answers: A=2, B=11, C=6, D=5, E=1, F=4, G=7, H=9, I=12, J=3, K=10, L=8

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Manatee Technical Institute

- Ballard Elementary Magnet
- Daughtrey Preparatory Magnet
- Harllee Middle Magnet
- Johnson Middle Magnet
- Lee Middle Magnet



- Lincoln Middle Magnet
- Manatee Elementary Magnet
- Rowlett Elementary Magnet
- Tillman Elementary Magnet
- Wakeland Elementary Magnet

Schools listed in red offer instruction in the subject area featured in today's InquiziKIDz



- <http://www.skillsusa.info>
- <http://bls.gov/oco/ocos198.htm>
- <http://bls.gov/oco/ocos240.htm>
- <http://www.manatee.k12.fl.us/sites/mti/>
- <http://www.occupationalinfo.org/62/623281042.html>
- http://www.apprenticesearch.com/fpTrades/Air-cooled_long.asp