



CAREER AWARENESS PRESENTATION OUTLINE AND SUPPORT

This is an overview of the power point presentation that is presently posted on the website and can be used to support the presentation.

1. Career awareness overview

- a. This slide should be shown prior to the start of the presentation
- b. Once the presentation is started describe the purpose of the presentation and the background of its development.
 - i. *Include industry and workforce cooperation, opportunities and information*

2. Pre-survey

- a. Describe why we are doing the pre-survey
 - i. *Accountability and data collection*

3. Answers to thought questions for participants

- a. Shoe question
 - i. *98% of all shoes worn in the US are imported. How do they get here?
Truck, ship, truck, distribution center, truck, store, purchaser*
- b. Online ordering
 - i. *6-8% of all purchases are made on-line but growing 10-15% a year. Takes away from in-store sales and profitability.*
 - ii. *Processes - Products must be on-hand, picked, shipped, transported, delivered (in-store or home)*
- c. Soda's availability
 - i. *Over 100 types of soda's are for sale in most major grocery stores*
 - ii. *Pepsi produces over 3,400 different products.*

4. What is Material Handling, Logistics and Distribution centers?

- a. Describe the terms and explain that they are all part of manufacturing, and product delivery.

- i. *Lead in to the 4 minute video <https://vimeo.com/75168883>*

5. What happens in an automated warehouse? (show video)

- a. Describe each area of operation and clarify any questions.

- i. *Receiving*

- ii. *Storage*

- iii. *Picking*

- iv. *Value added support*

- v. *Shipping*

6. Who is going to keep all this equipment running? You Are!

- a. Talented people with diverse skills and training.
- b. Must have specific training and experience.

7. What is a supply Chain Technician?

- a. Track to get there.
- b. Entry level technicians or advancement of existing employees
- c. Lead in to the video <https://vimeo.com/75169081>

8. What do you need to do to enter this career?

- a. What do you need to know?
- b. What do you need to do?
- c. What skills you need?
- d. How much money are you going to make?

9. Lists of what they need to know.

- a. Read each list and elaborate as time permits

10. Specializations and income.

- a. Larger facilities have more specialization, smaller have more general technicians. These technicians and their training also apply to the general area of manufacturing for more opportunities.
- b. Review each area as presented and describe needs and incomes
 - i. *Electronics technicians works with networks, PLCs and electrical supply*
 - ii. *Electro mechanical technicians work on sensors, motors and driven devices*
 - iii. *Industrial technicians work on mechanical devices such as conveyors, lift devices, repair*

11. Technician overview slide

- a. Read the definition
- b. Review each area as they relate to specializations

12. What drives the need?

- a. E-Commerce
 - i. *Instant response, quick delivery of the product is expected*
 - ii. *Growing in volume*
- b. Accuracy and efficiency
 - i. *Accuracy is a given with today's controls*
 - ii. *Cost savings is expected*
- c. Massive amount of products and choices
 - i. *Internet information and volume*
 - ii. *Stores with huge volume but not stored on hand and in store*

13. Courses required

- a. Describe the necessity to get training, refer to the technicians s in the video that obtained training after working at the company
- b. Review college curriculum
- c. Review certificate and degree programs (certificates being 24 to 36 units and degrees being a minimum of 60 to 64 units with general education included)

14. Questions and comments from the participants.

- a. Answer the questions but expand your answers to create interest.

15. Post Survey

- a. Describe why we do the exit survey for collection of input and data.

16. Visit the website if available and time permits and demonstrate the browsing areas <http://www.supplychainteched.org/index.html>

- a. The online simulation would be a good demonstration
- b. Thank everyone who allowed you to do the presentation and thank the participants



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