Unit 5 - Week 4

Course outline

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Assignment

Assignment 4

The topic for the assignment is to examine the factors that impact the efficiency of a conveyor system. The assignment will assess your understanding of conveyor systems and their application in various industries.

Due date: 2020-09-02, 23:59:59

1. Which parameter is most important for higher efficiency in a conveyor system?
   - Capacity
   - Load
   - Speed
   - Weight
   - Distance
   - None of the above
   - 2 points

2. Which is used in a conveyor system?
   - Exchanger
   - Lift
   - Belt
   - Conveyor
   - None of the above
   - 2 points

3. Which conveyor is used in a coal mine?
   - Belt conveyor
   - Bucket elevator
   - Screw conveyor
   - None of the above
   - 2 points

4. How does a conveyor system differ from an elevator?
   - It transports a continuous load of material
   - It is designed for vertical transport
   - It can transport a large volume of material
   - It is used in mining applications
   - None of the above
   - 2 points

5. Which is not a characteristic of a conveyor system?
   - Continuous operation
   - Flexibility
   - Capacity
   - Speed
   - Distance
   - None of the above
   - 2 points

6. What is the main function of a conveyor system?
   - Transporting material
   - Generating electricity
   - Filtering water
   - Generating heat
   - None of the above
   - 2 points

7. Which conveyor is used in a coal mine?
   - Belt conveyor
   - Bucket elevator
   - Screw conveyor
   - None of the above
   - 2 points

8. Which conveyor uses the least amount of power?
   - Belt conveyor
   - Bucket elevator
   - Screw conveyor
   - None of the above
   - 2 points

9. What is the main advantage of a conveyor system?
   - Cost-effective
   - Simple maintenance
   - High efficiency
   - All of the above
   - 2 points

10. What is the main disadvantage of a conveyor system?
    - High initial cost
    - Low efficiency
    - Complex maintenance
    - All of the above
    - 2 points