

Prince of Songkla University

Faculty of Engineering

Final Examination Semester 1

Academic Year : 2004

Date ~~October~~ 5, 2004

Time : 9.00-12.00...

Subject : 226-307 Industrial Safety Management

Room: 3300.....

**Instruction:**

1. Answer all questions.
2. All materials are allowed.

ทุจริตในการสอบ โทษขั้นต่ำ ปรับตกในราย  
วิชานั้น และพักการเรียน 1 ภาคการศึกษา  
โทษสูงสุดให้ออก

**Questions:**

- 1 How do such factors as IQ and EQ of Supervisor affect the safety management system of the company? ( 10 points )
2. List the PPE that are suitable for these following works :
  - 2.1 Welding
  - 2.2 Foundry
  - 2.3 Fire fighting
  - 2.4 Wood products processing industries
  - 2.5 Fish processing industries ( 20 points )
3. How can the principles of Pyramid of Fire be used for fire prevention? ( 10 points )
4. How does the application of PDCA cycle for safety management lead to zero accident? ( 10 points )

*Supper*

5. How do you plan and operate to reduce/eliminate noise in can factory?  
( 10 points )
6. How are the instructions for improving the employee awareness?( 10 points )
7. List 10 characteristics of safety work in construction. ( 10 points )
8. What laws or regulations should be considered in case of fire? Detail explanation must be given. ( 10 points )
9. How can the ISO 18000 be used for prevent accident. ( 10 points )

---

prepared by

Assist.Prof. Kamron Pitaks

*Supapa*