

CpE/EE 391 – Hwk 5

The following questions should be done individually.

Read the following information about the Challenger disaster. Unfortunately, I could not find the figures referenced in the text. Use your imagination. Answer the following questions:

1. (3 pts.) What could NASA management have done differently?
2. (2 pts.) What, if anything, could their subordinates have done differently?
3. (3 pts.) What should Roger Boisjoly have done differently (if anything)? In answering this question, keep in mind that at his age, the prospect of finding a new job if he was fired was slim. He also had a family to support.
4. (2 pts.) What do you (the student) see as your future engineering professional responsibilities in relation to both being loyal to management and protecting the public welfare?