

# **Robotics in Construction Automation**

## **Assignment 11**

Due : May 22 2008 2:20pm

### **Assigned Reading**

Benaroya, H., Bernold, L. and Chua, K. M. (2002). "Engineering, Design and Construction of Lunar Bases," *Journal of Aerospace Engineering*, 15(2), pp.33-45.

### **Description**

Please read the assigned reading and answer the following questions. The answers need to be clear and straight to the point. Each answer can be a short paragraph but should be limited within 300 words and one page (including figures). If you refer any material other than this assigned reading, please cite the reference as a footnote. Please submit the assignment before the due date before the class and please list your name and school number in the right-upper corner of the first page.

### **Questions**

1. Please explain the additional considerations about the building material or manipulator in lunar construction.
2. Which part of the paper interests you most? Please explain the reasons.