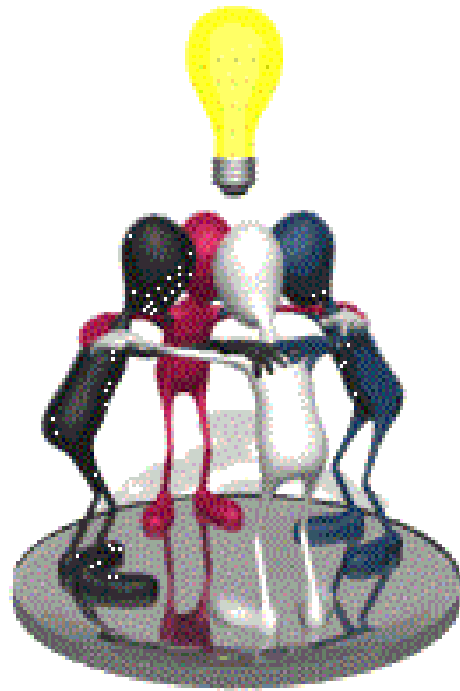


ABOVE-GROUND STORAGE TANK CONCLUSIONS

GROUP PRESENTATIONS!



COMBATING STORM SURGE VIDEO

SSPEED Center, Rice University

Protecting the Houston region from the next hurricane

(2:44 minutes)

<http://news.rice.edu/2013/09/13/hurricane-ike-5-years-later/>

ENGINEERING DESIGN IDEAS FOR PREVENTING STORM SURGE, UPLIFT AND DISPLACEMENT

- Install flood gates
- Elevate highways
- Coastal recreation or revetment
- Install anchors around AST bases
- Install stiffening rings
- Before storm, fill ASTs with water or liquid product



Image source: fema.gov



Image source: www.ngdc.noaa.gov