

nees@UTexas On-Site Procedures Check List

Safety is the first priority for all field works involving the nees@UTexas Site. This on-site procedure is written in a check list form to help the Principal Investigator of the user team, the Chief Scientist, and the Chief Engineer to enhance field safety.

1. Check List for the Principal Investigator of the user team:

- Perform a site survey on the proposed test site to identify all potential hazards of the site and the potential hazards that may be caused by the shaker.
- Obtain operation permit from the site owner.
- Obtain site liability insurance.
- Ensure the security of nees@UTexas equipment at the project site, and developing a risk management plan.
- Prepare a project-specific disaster-preparedness-kit.

2. Check List for the Chief Scientist:

- Ensure a way of communication on-site (e.g. cellular phone or satellite phone) for emergency contact at all time.
- Ensure that the disaster preparedness kit is on-site at all time.
- Provide “Acknowledgement of General Field Hazards and Policies” and maintain a signed statement to/from non-nees@UTexas members participated in a field experiment.
- Maintain an on-site log of insurance information and emergency contacts for non-nees@UTexas members.
- Ensure everyone who works within 100 ft radius of the shaker has been trained.
- Avoid overtime or operating in the dark.
- Keep a record of operation time sheet

3. Check List for the Chief Engineer:

- Provide “Acknowledgement of General Field Hazards and Policies” and maintain a signed statement to/from nees@UTexas members participated in a field experiment.
- Maintain an on-site log of insurance information and emergency contacts for nees@UTexas members.
- Provide on-site safety training for non-nees@UTexas members who will be working with 100 ft radius of the hydraulic shakers;
- Maintain a signed copy of the “On-Site Shakers Safety Training Statement” from non-nees@UTexas members who will be working with 100 ft radius of the hydraulic shakers.
- Keep a record of operation time sheet.