

Electric Curing of Conductive Concrete

Students will work on federally funded project to develop electric curing regime for conductive concrete for construction in Arctic Regions. This project is funded by US DOD (**3 CEE, 2 ECE students**)

Advisor: Dr. Islam Mantawy and Dr. Shahriar Abubakri
Graduate Student: Mohamed Masbouba and Rim Najemedine

Over the next semester, the students will:

- Student will work on development of different concrete mixes
- Students will work on setting up electric curing regimes for large slabs
- Collect and analysis data

Hint: Work will be conducted in cold room at CREATES, please check if you have any health or feeling uncomfortable working in cold room

