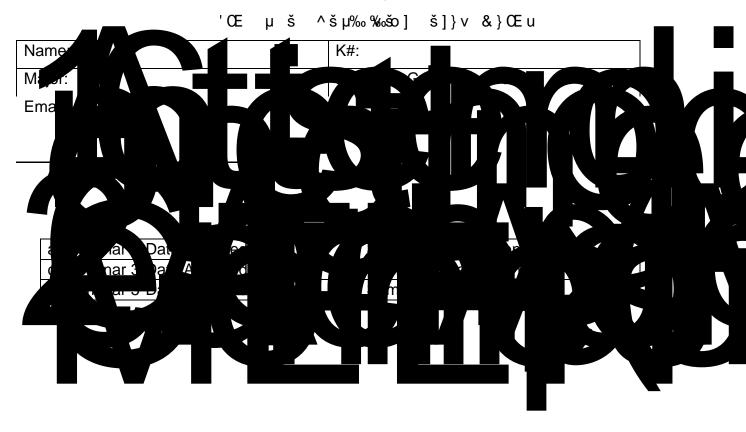
Certificate on Standards for Material Testing, Characterization and Applications



Certificate on Standards for Material Testing, Characterization and Applications Significant Work on Standards/Codes Firm

A MS Thesis/M2 Project will be considered as "having a significant amount of Standards/Codes-related content "when the project and documention includes significant design or characterization of ne or more systems, omponents, or experimental processessing Standards/Codes.

A proposal (which can be the same one required by the instructor/advisor/Grad Studies) and be approved by the instructor or advisor, and one of the supervisors of this program (Hossian, Bailey or Peel). The final export/thesis must be approved by the same two individuals. The poposal should include that Standards or of these are likely to be used, and how they are integral to and would advance their project. Of there are no relevant Standards or of the process for developing new Standards or of these and show how the project will help develop some ossible Standards and of oddes, and to which organization they will be submitted to. The proposal and be submitted by the undergrad or of oddes Student's respective of aduation Application Deciline to either Hossain Pailey, or Peel.

Examples 6Standards pcodes that might be used are: ASCE Edilding Codes, ASTM testing Standards JSO translated sandards, ASME Boiler or Pressure Vessel Codes. Examples sandards of Codes right not exist, but could be proposed include: Edilding Codes for 3DPrinted concrete houses, or Test Standards for multi-material polymer-based 3DPrinted components.

The final eport/thesis must be approved by the same two individuals as the proposal, and should discuss in depth what Standards/Codesewe used, how they were used, and how thosewere different than given specifications of a customer/instructor/advisor/funder, etc. If new Standards o Codes were proposed, they should be discussed in detailend also how they were submitted to the appropriate organization and the feedback that was given. The addition of the report is one day after the respective sis or projected and independent of the proposal, and should discussed in detailed. The additional day after the respective sis or projected and independent of the proposal, and should discussed in detailed and the proposal and should discussed in detailed and the proposal and should be discussed in detailed and the proposal a