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| C:\Users\Ram Computer\Downloads\qqqqqqqqqqqqqq.png | **TISHK INTERNATIONAL UNIVERSITY**  **Civil Engineering Department**  **Graduation Project Proposal Form** |

**Project Information**

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| **Title of the Project** |
| Comparative Study of Direct Design Method and Computer-Aided Software for Multistory Building Design |
| **Project Description** |
| The comparative study between the Direct Design method prescribed by the ACI code and the utilization of Computer-Aided Software (CAS) |

**Project’s Supervisor**

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| Name | Dr. Barham Haidar  Mr. Halmat Muslih | E-mail | [Barham.haidar@tiu.edu.iq](mailto:Barham.haidar@tiu.edu.iq)  [Halmat.muslih@tiu.edu.iq](mailto:Halmat.muslih@tiu.edu.iq) |

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| **Project Justification/Characteristics** | |
| New Aspects/  Challenging Problems and Issues (if any) | Analyze and design of multi-story building (8 Models) using direct design method, to check the effect of non-confirmation of limits, and equation modification to include the effect. |
| Related Civil Engineering Science Fields and Subfields | Structural Engineering |
| Tools | Computer and Computer Aided software |
| Labs Needed for this Project | N/A |