

- 3. CED-Trakhees has the right to disqualify previously approved supplier in case declination in product quality was noticed.
- 4. CED-Trakhees can limit the work quantity for any specialist contractor based on the performance quality of the work that will be evaluated from time to time.
- 5. All the submission of above subjects should be passed to CED via stand-ard cover letter cross referring to PTC & PTS, valid trade license, in PDF format.

3.5 DOCUMENTS REQUIRED FOR OBTAINING PRESTRESS PERMIT

- 1. Consultant cover letter indicating the submission subject and description of submission purpose , project ID, specialist and system IDs, details of attached documents, etc
- 2. Specialist document: prequalification-trading license- system approval, designer approval, site engineer, etc...
- 3. Undertaking letter from specialist for pre stressing work (design and ex-ecution) approved by the consultant.
- 4. Design criteria explaining all design data.
- 5. Software license copy.
- 6. PDF detailed drawings signed and stamped by specialist and consultant. DWG drawings are required for review purposes.
- 7. List of submitted drawings.
- 8. PDF calculation signed and stamped by specialist and consultant, includ-ing gravity, lateral force and thermal calculations (If any).
- 9. 3D models of the full structure to check the lateral force effects on P.T slabs design.
- 10. P.T software models.
- 11. Latest approved structural drawings.
- 12. Third party report (If applicable).

3.6 GUIDELINES FOR PRE CAST CONCRETE WORKS

3.6.1 PRE CAST SPECIALIST REGISTRATION

Precast concrete elements shall be produced by certified manufacturers, with certification demonstrating the capability of a manufacturer to fab-

ricate pre cast concrete elements to the requirements of standards. The storage, transportation, handling and erection of the pre cast elements shall be carried out in conjunction and coordination with other construc-tion activities as well as the respected standards controlling such kind of construction systems, Fig (3.13).

Pre cast specialist should be registered in CED with certain products as follows:

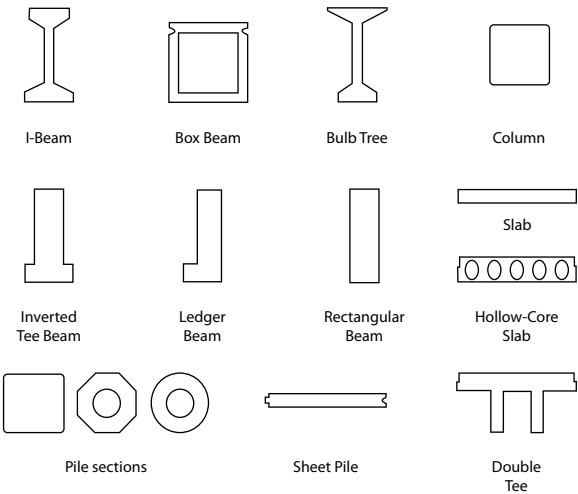


Fig. (3.13) Common Precast Concrete Products

3.6.1.1 DOCUMENTS REQUIRED FOR PRECAST SPECIALIST REGISTRATION

- 1- Valid trade license.
- 2- Detailed information about the products, inclusive concrete, steel, pre stressed materials, etc....
- 3- Applied codes and design criteria.
- 4- Method of statement for production, transportation, han-dling and installation.
- 5- CVs for designers and site engineers.
- 6- Quality assurance and quality control procedures.
- 7- Test certificates, design mix... and full scale test.