

GLOSSARY

Pre stressed concrete -

Pre stressed concrete is a method for overcoming concrete's natural weakness in tension.

Pre-tensioned concrete -

Pre-tensioned concrete is a variant of pre stressed concrete where the tendons are tensioned prior to the concrete being cast.

Post-tensioned concrete -

Post-tensioned concrete is a variant of pre stressed concrete where the tendons are tensioned after the surrounding concrete structure has been cast.

Precast concrete -

Precast concrete is a construction product produced by casting concrete in a reusable mould or "form" which is then cured in a controlled environment, transported to the construction site and lifted into place. In contrast, standard concrete is poured into site-specific forms and cured on site.

Prefabrication -

Prefabrication is the practice of assembling components of a structure in a factory or other manufacturing site, and transporting complete assemblies or sub-assemblies to the construction site where the structure is to be located.