


Theory of Structure

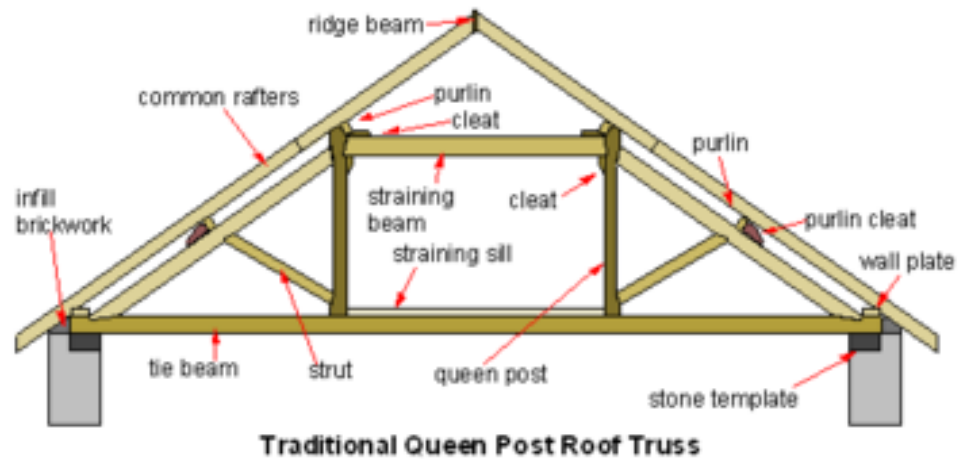
Conducted By: Bikash
Debnath
Civil Technology



Forces in steel frame

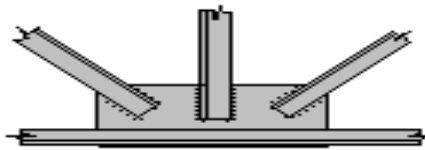
- Truss
- Tie
- Strut
- Redundant
- Deficient
- Redundent
- Web
- Chord member

Forces in steel frame

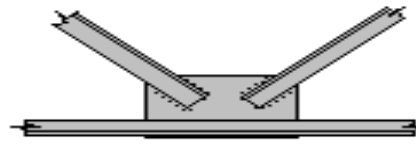


Steel Structure and Joints

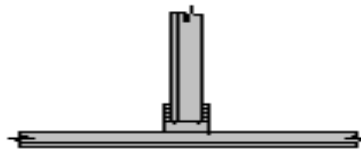
- Elements of pre-fabricated building



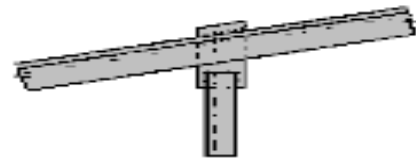
Intermediate



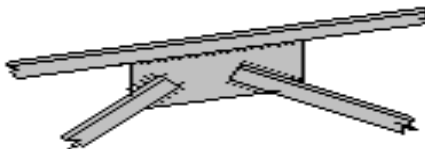
Intermediate



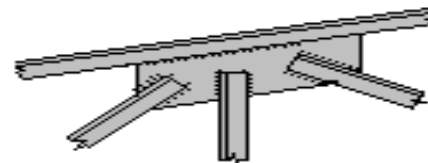
Intermediate



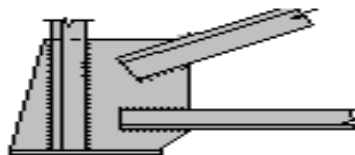
Intermediate



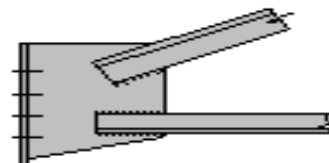
Intermediate



Intermediate



Base



Base