

STRUCTURAL MECHANICS



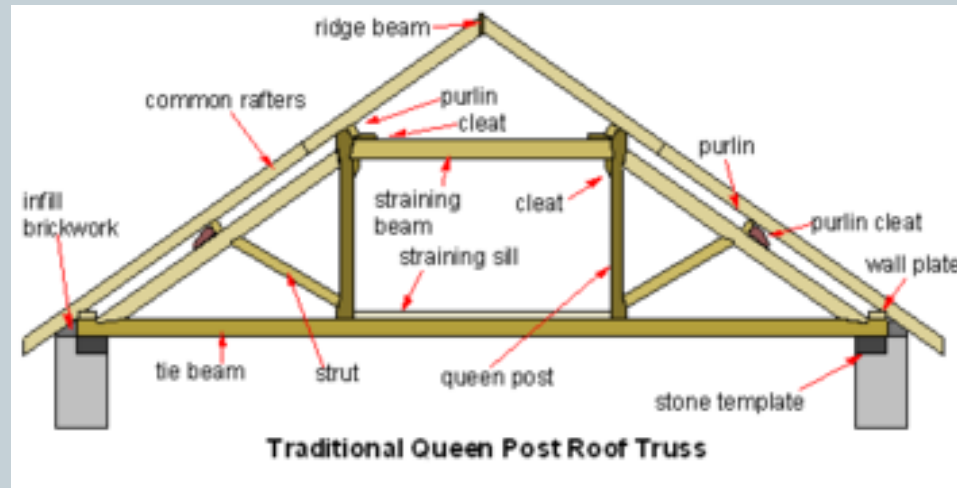
CONDUCTED BY: BIKASH DEBNATH
CIVIL TECHNOLOGY

Forces in steel frame



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

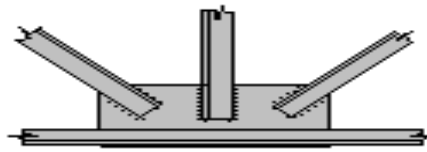
Forces in steel frame



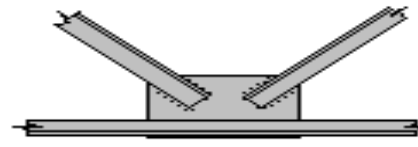
Steel Structure and Joints



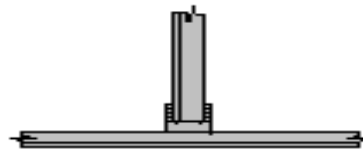
- Elements of pre-fabricated building



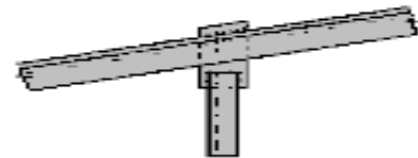
Intermediate



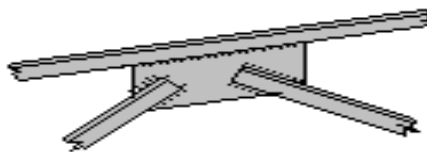
Intermediate



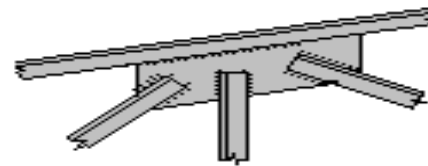
Intermediate



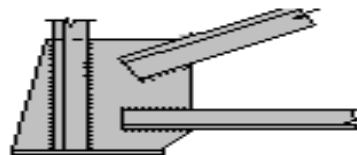
Intermediate



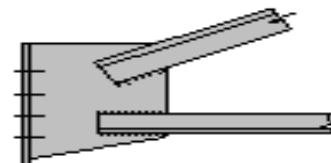
Intermediate



Intermediate



Base



Base