

1. What is the Building 10 infill (Casey Building) Project?
2. What is meant by holistic design in engineering?
3. What are portal frames and shear braced walls?
4. Explain concept and scheme engineering design and why is it important?
5. What is involved in contract documentation?
6. What is the role of a shop drawer?
7. What happens at the steel fabrication plant?
8. What are the different types of steel used in this project?
9. How are the steel beams installed? What is involved?
10. How is the stability of the steel structure maintained while installing?

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Steel Structures 101 Questions

11. What are the key factors that need to be considered when installing structural steel? Who is involved at this stage?
12. What are the critical success factors in steel design?