

The Impact of Design Standards on US Timber Construction

Der Einfluss von Konstruktionsnormen auf den Holzbau in der USA

L'impact des normes en matière de construction bois aux USA

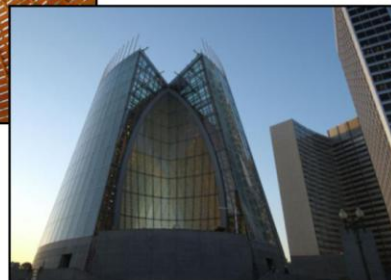
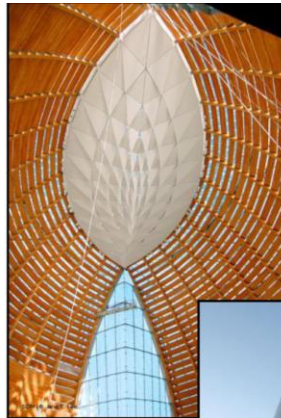
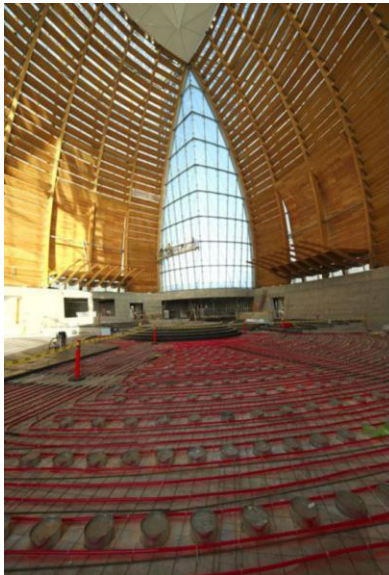
John "Buddy" Showalter, P.E.
American Wood Council
USA-Leesburg, VA



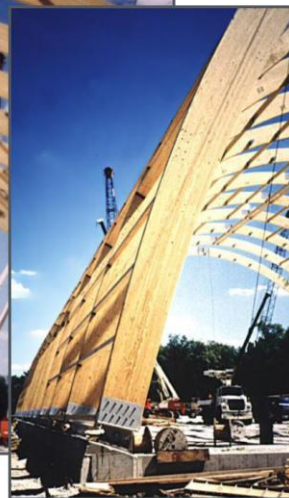
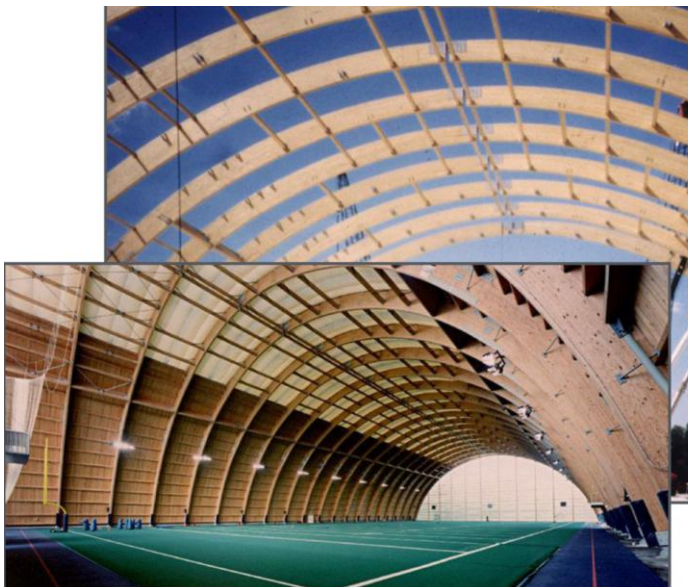
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1. Cathedral of Light – California



2. Chicago Bears Football Practice Facility



3. Reservoir Cover – California



4. Office Building – Oregon

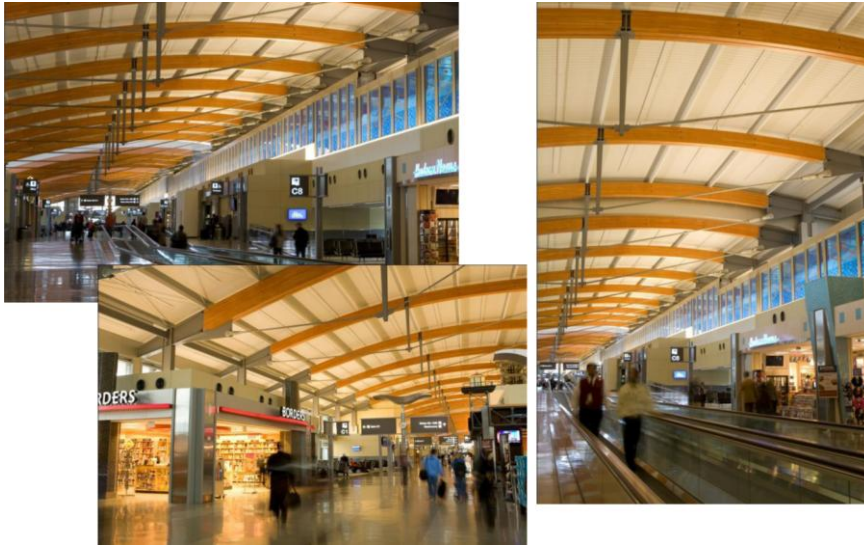


5. Office Building – Washington

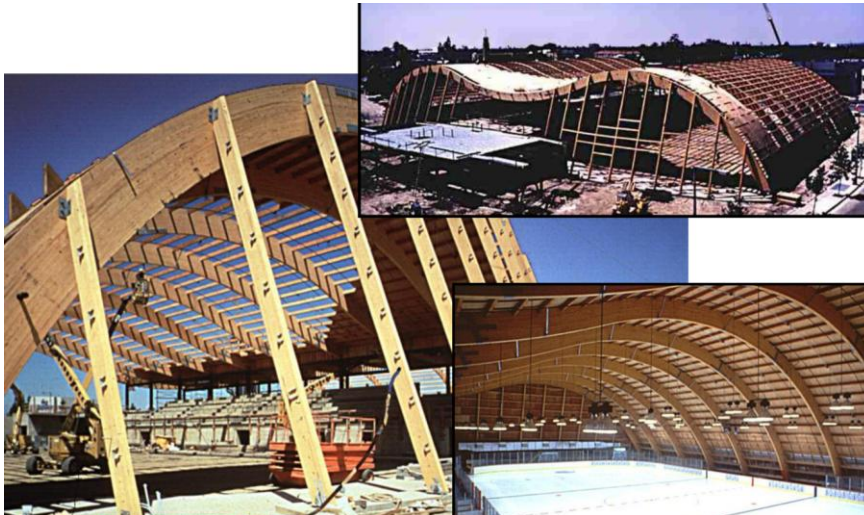
Microsoft Campus



6. Airport – North Carolina



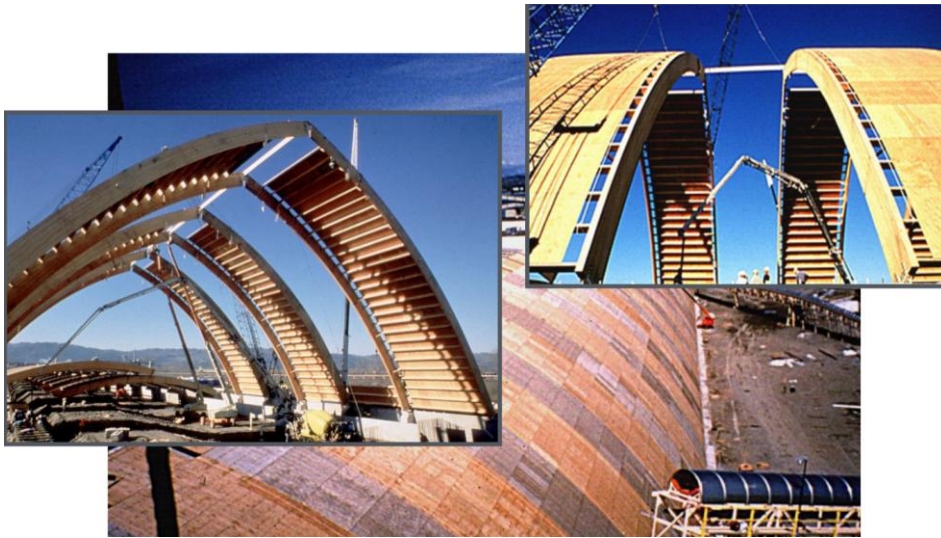
7. Twin Rink Ice Arena – California



8. Highway Bridge – Michigan



9. Chemical Storage Facility – Oregon



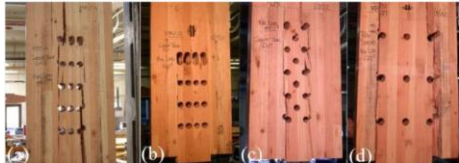
10. Bell Tower – North Carolina



11. Mid-rise Construction – Virginia



12. Structural Research



13. Fire Research



14. Seismic Resistance

EARTHQUAKES

INFORMATION AND RESOURCES FOR SOUTHERN CALIFORNIA

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Be It Ever So Humble, There's No Place Like Home

By Patrick Healy | Monday, Mar 17, 2014 | Updated 8:26 PM PDT

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15. Seismic Research



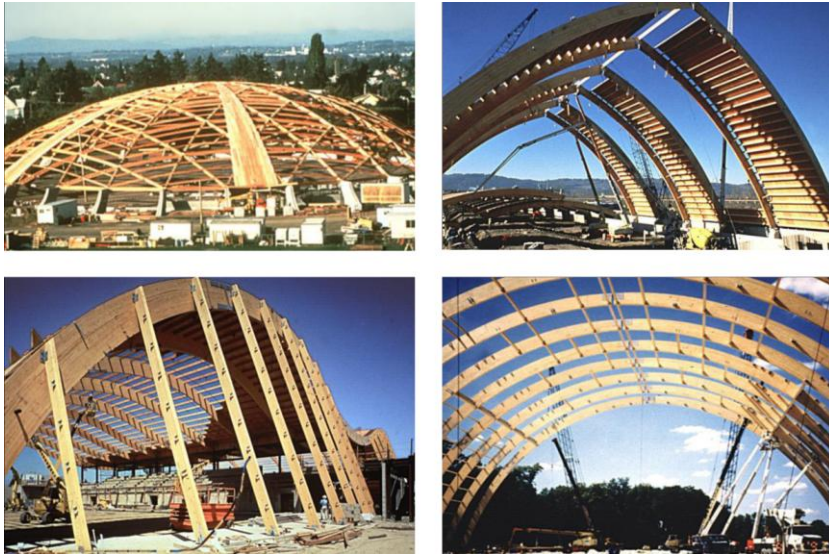
16. Green Building Standards



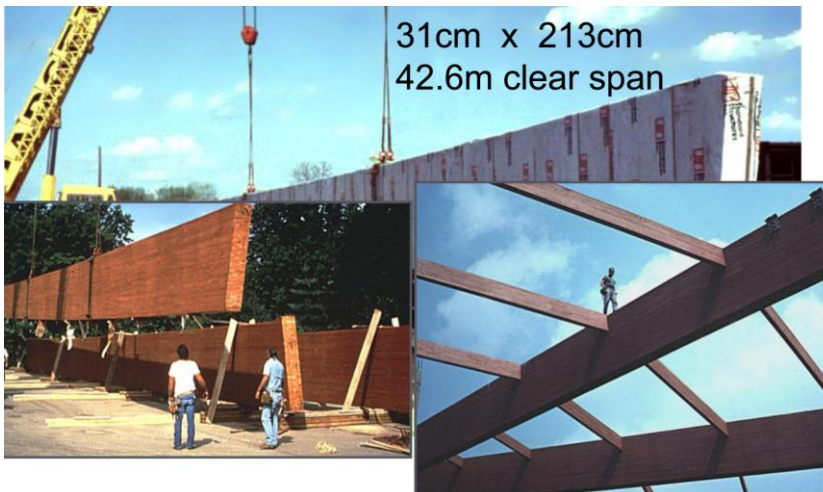
17. Product Labels



18. Flexibility of Shapes



19. Very Long Spans



20. Unique Connections



21. Durability – 10th Century Church



22. Natural Aesthetics



23. SOM Timber Tower Research Project

- 42 stories
- Reduces carbon footprint 60-75%

