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Bottom Chord Is 15'8" Long, And Because The Height Of The Truss Was Not Provided, We Must Calculate The Height Of The Truss Using Other Available Dimensions. Take The Bottom Cord Dimension Of 5'11" 4/16 (5.9375') And Multiply By .75, Which Corresponds To 18th, 2024

CHAPTER 5 Indeterminate Structures: The Truss

This Simple Exercise1 Captures All Of The Major Features Of The Solution Of Statically Indeterminate Problems. We See That We Must Contend With Three Requirements: Static Equilibrium, Compatibility Of Deformation, And Constitutive Relations. A Less Fancy Phrasing For The Latter Is Force-Deformation Equa-tions. 19th, 2024

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