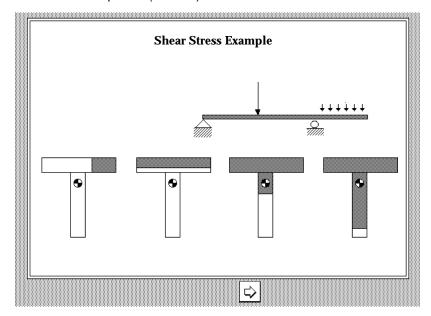
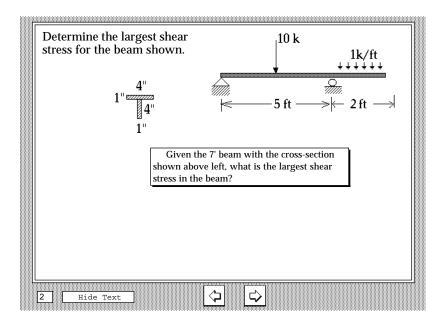
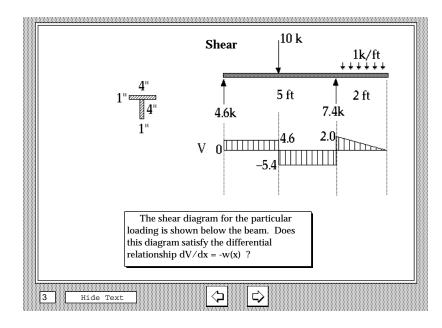
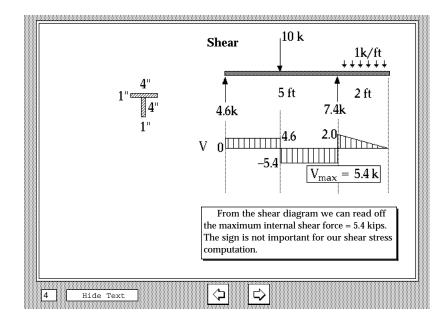
Shear Stress Example: 1 (3/30/00)

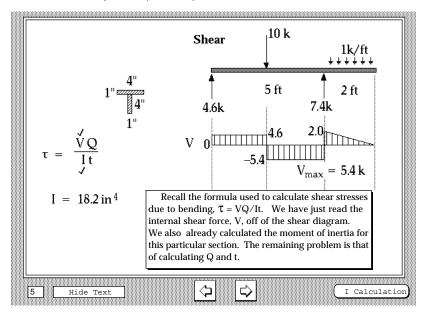


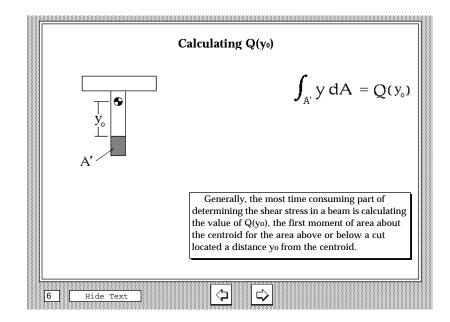


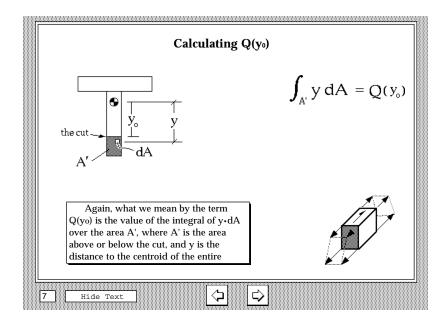


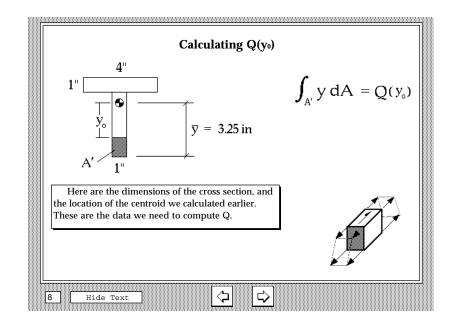


Shear Stress Example: 2 (3/30/00)

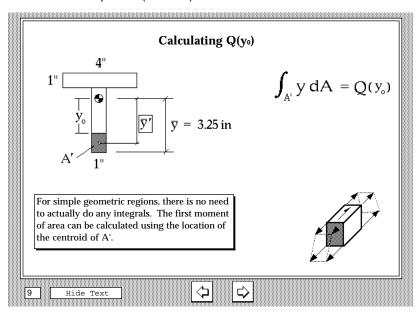


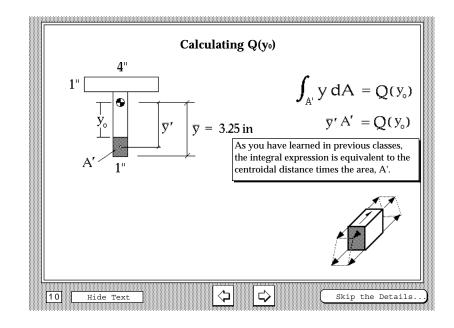


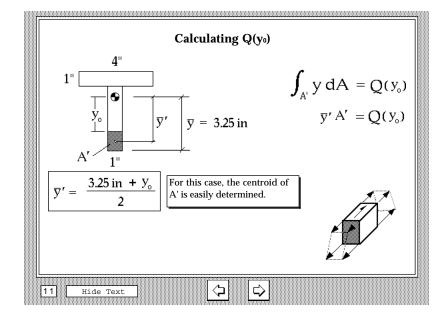


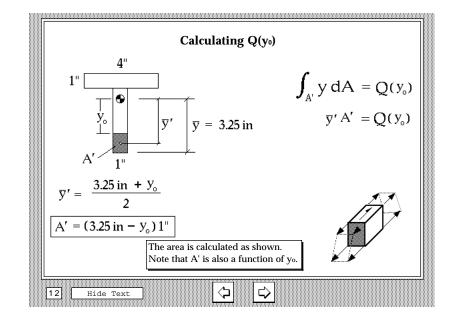


Shear Stress Example: 3 (3/30/00)

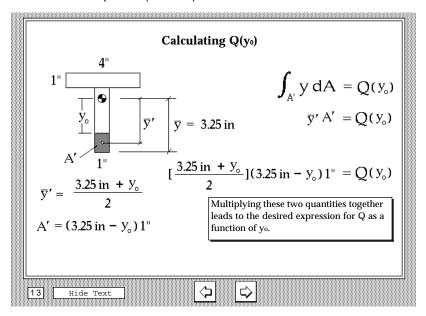


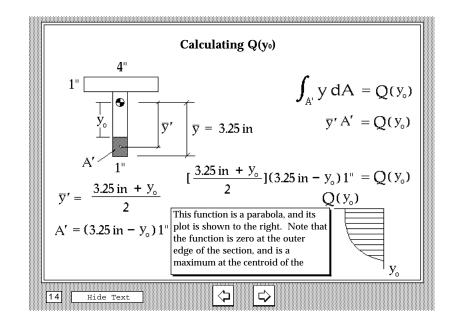


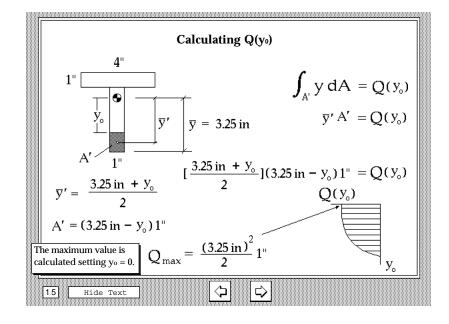


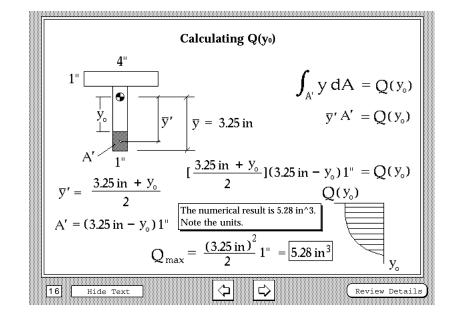


Shear Stress Example: 4 (3/30/00)

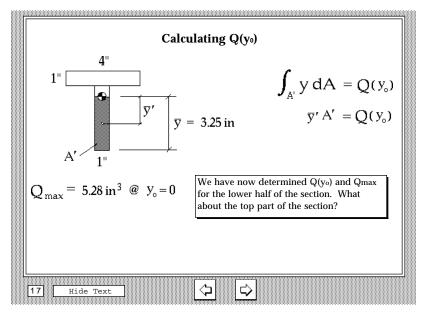


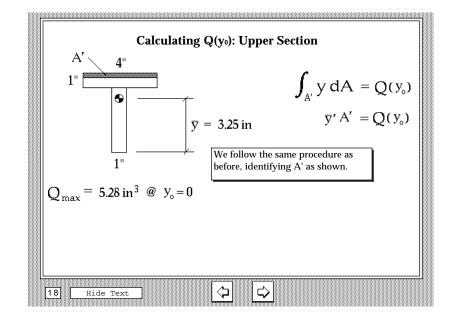


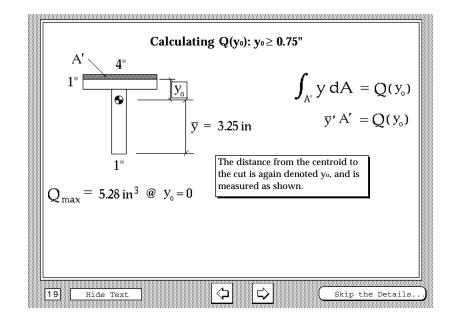


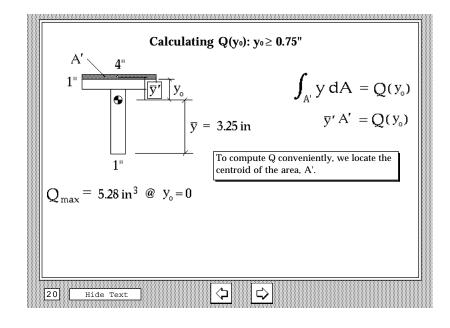


Shear Stress Example: 5 (3/30/00)

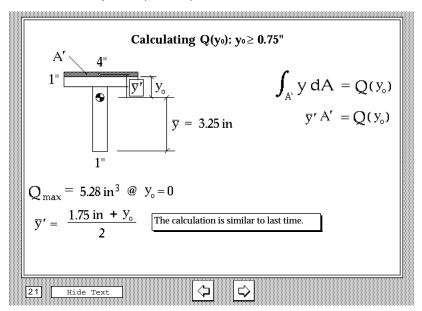


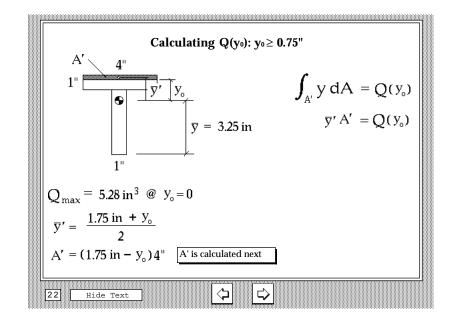


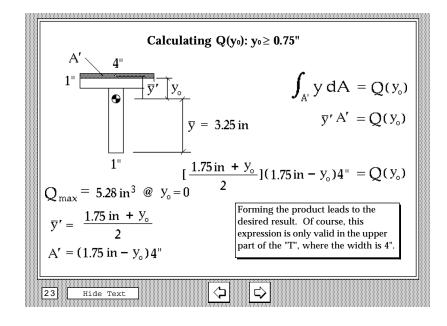


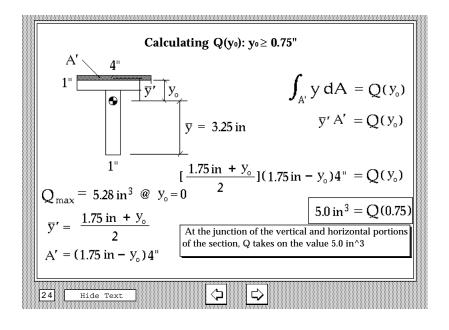


Shear Stress Example: 6 (3/30/00)

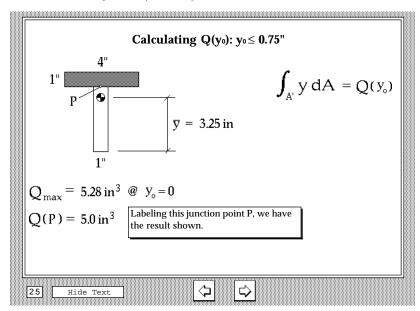


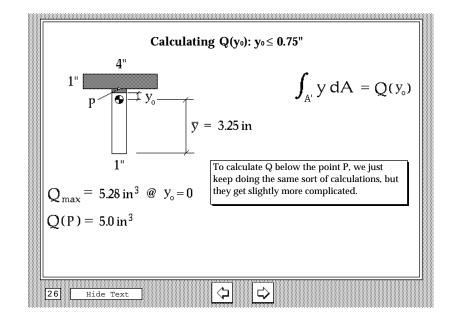


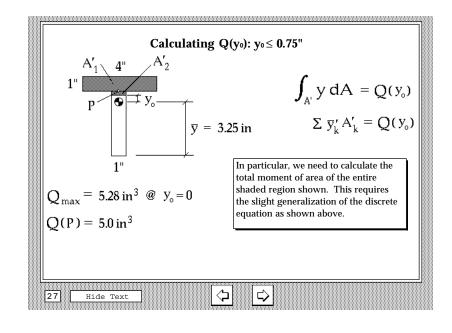


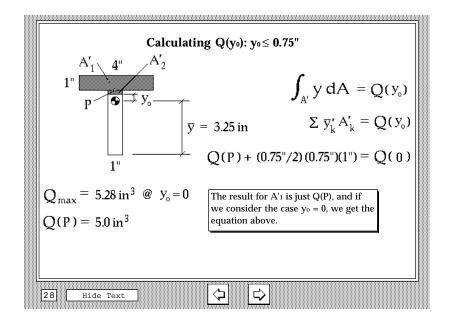


Shear Stress Example: 7 (3/30/00)

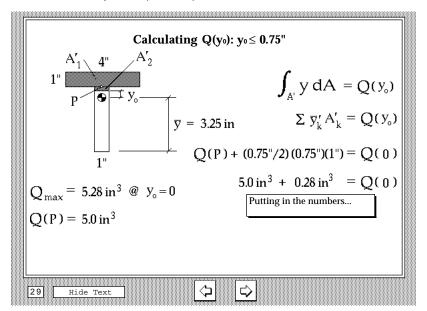


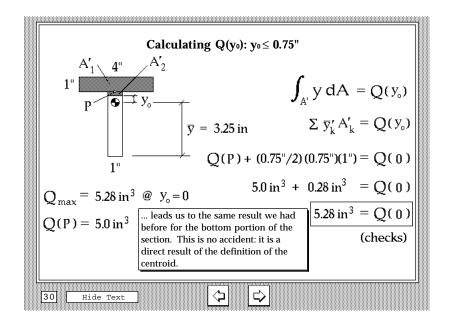


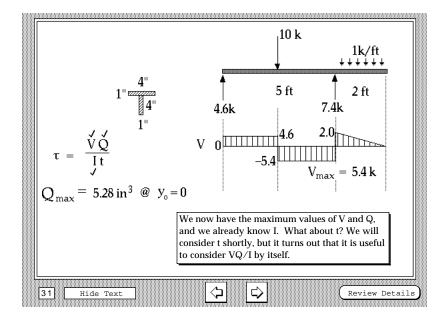


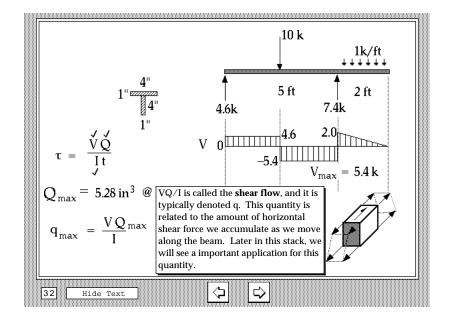


Shear Stress Example: 8 (3/30/00)

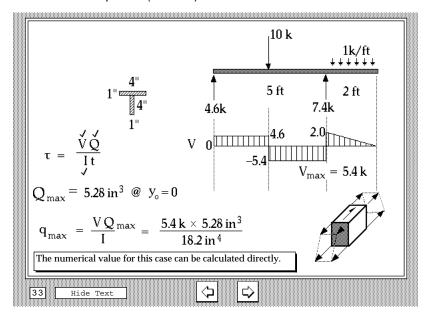


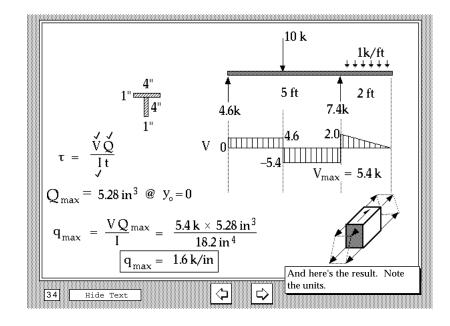


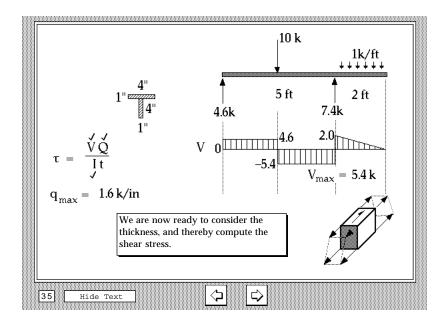


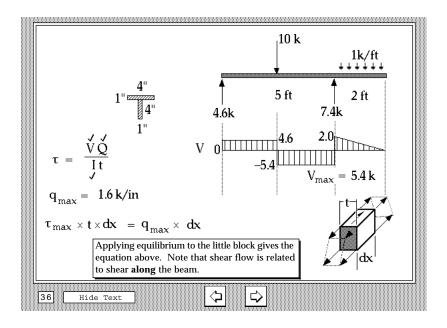


Shear Stress Example: 9 (3/30/00)

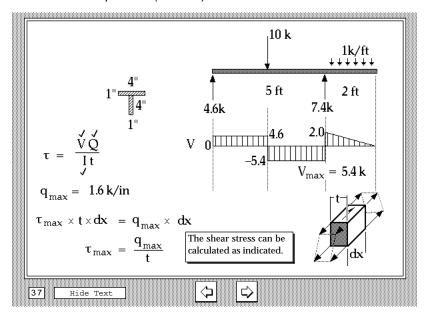


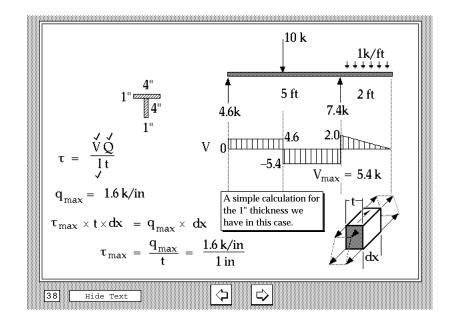


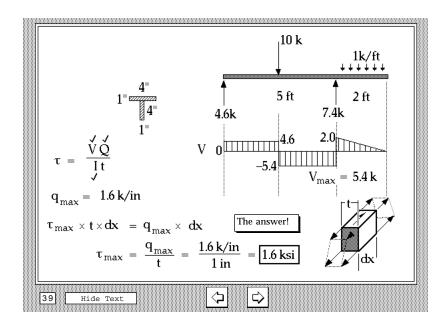


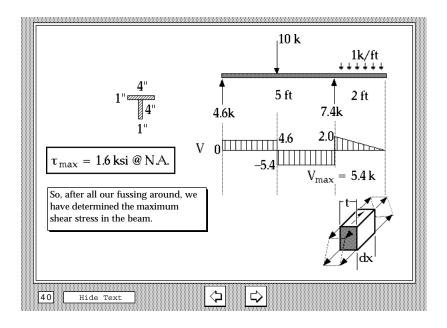


Shear Stress Example: 10 (3/30/00)

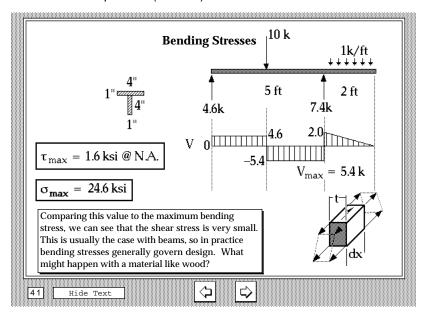


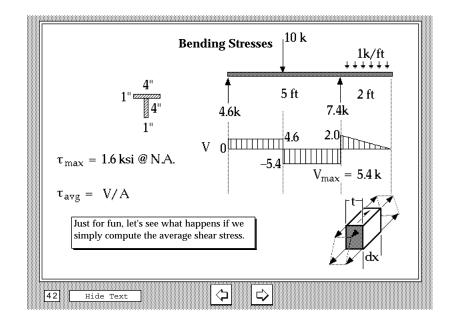


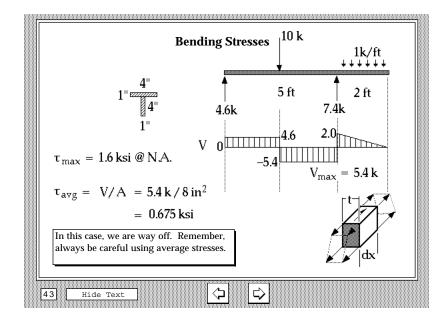


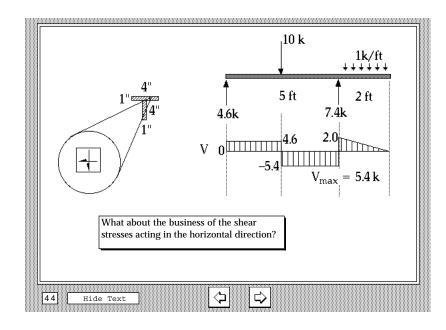


Shear Stress Example: 11 (3/30/00)

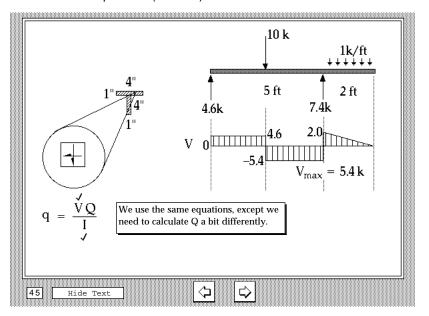


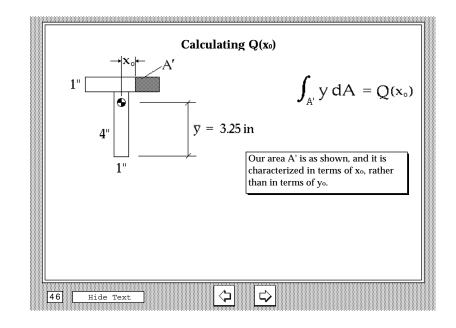


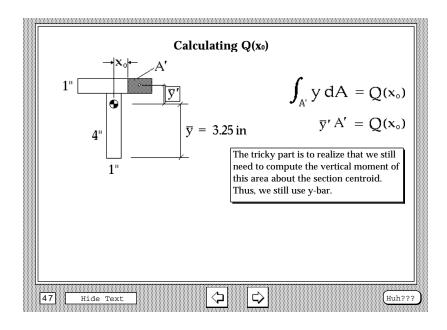


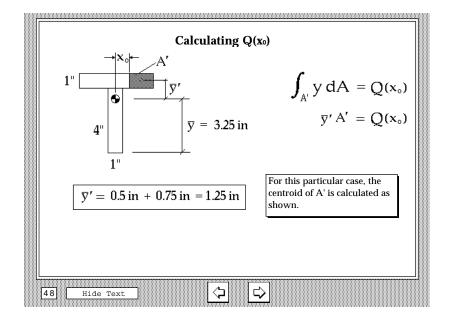


Shear Stress Example: 12 (3/30/00)

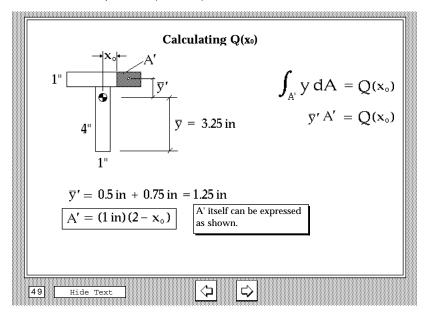


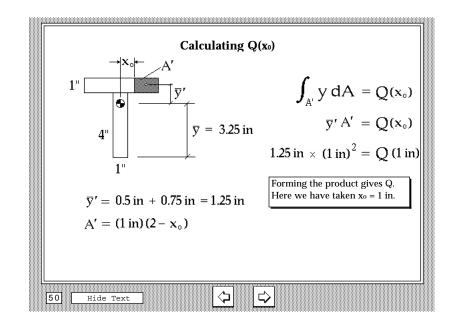


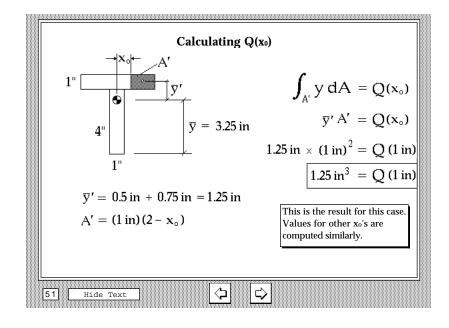


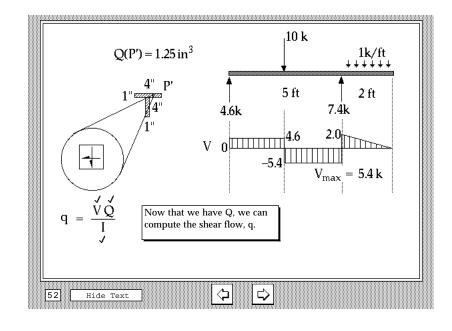


Shear Stress Example: 13 (3/30/00)

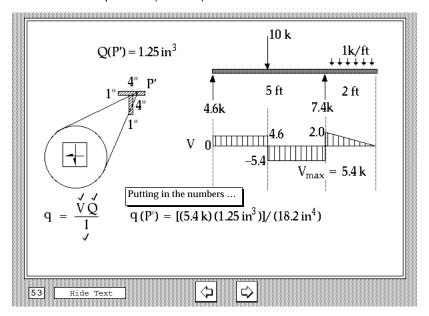


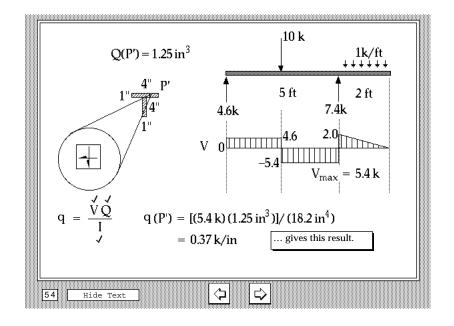


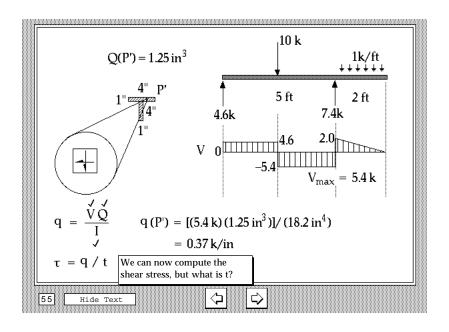


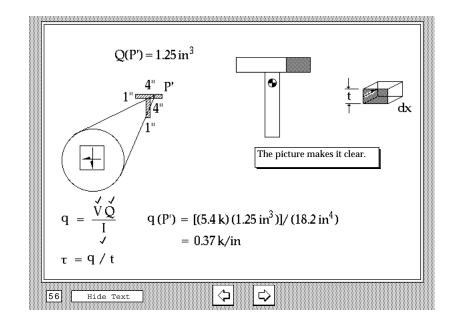


Shear Stress Example: 14 (3/30/00)

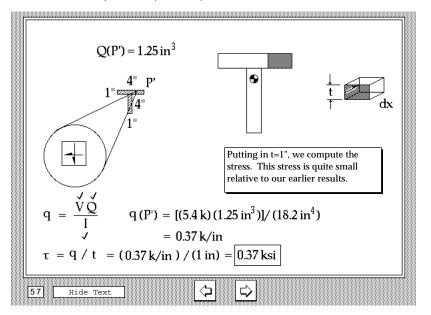


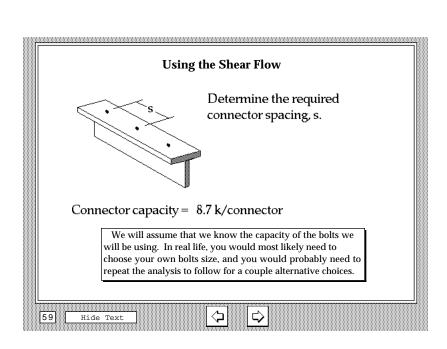


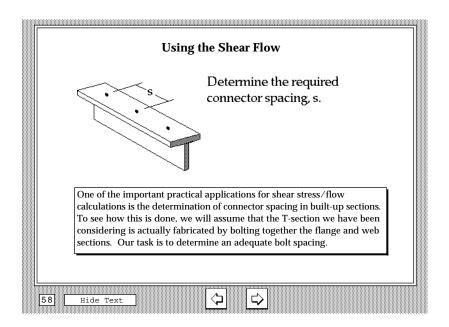


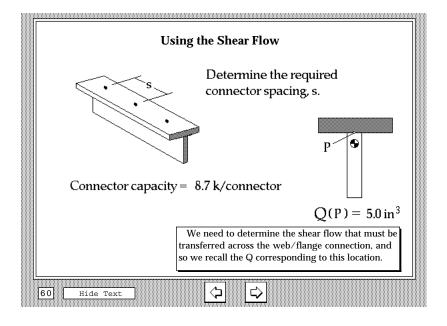


Shear Stress Example: 15 (3/30/00)

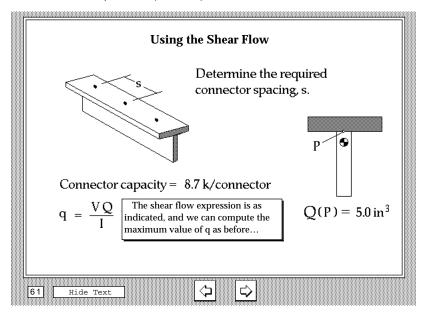


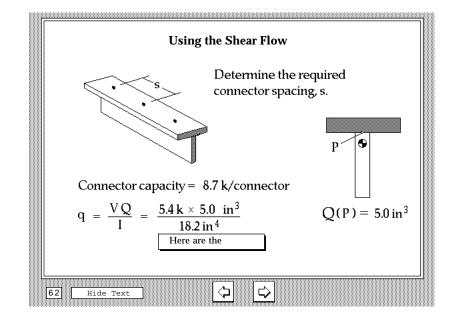


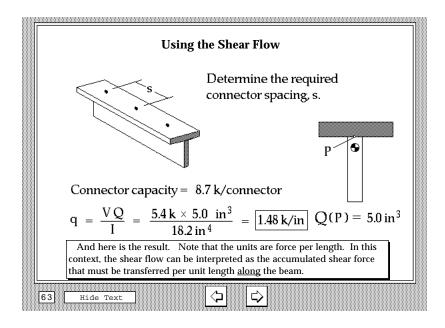


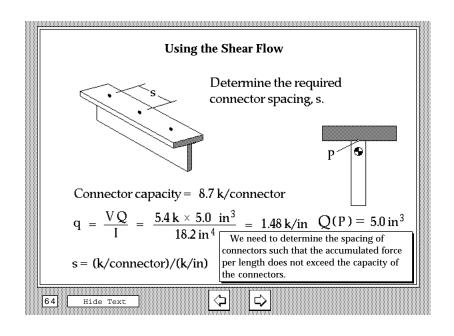


Shear Stress Example: 16 (3/30/00)

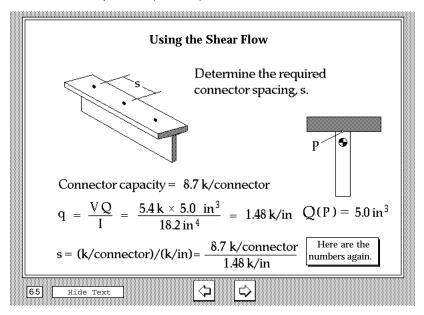


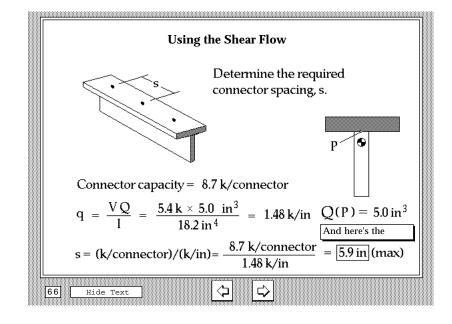


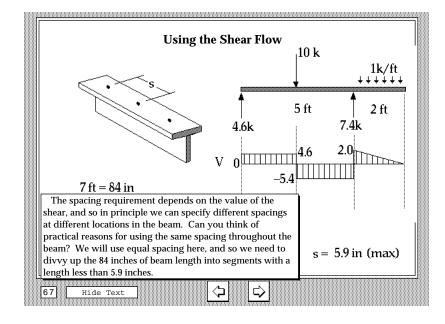


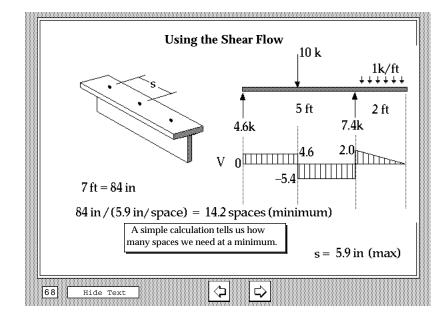


Shear Stress Example: 17 (3/30/00)

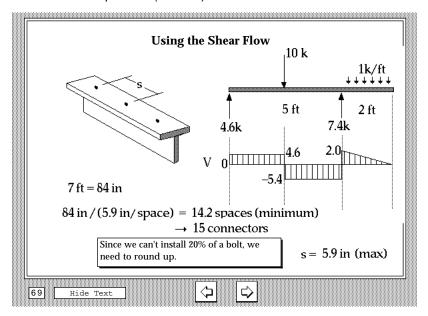


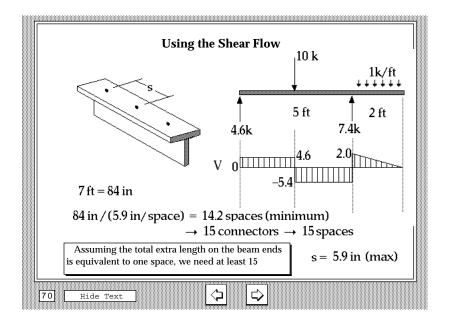


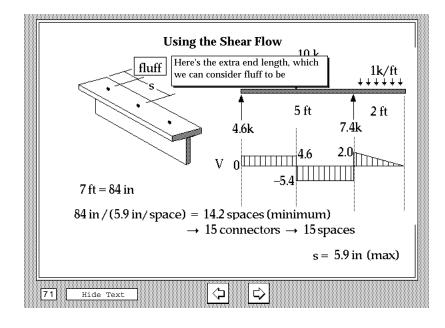


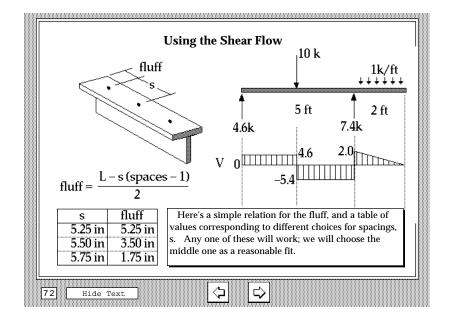


Shear Stress Example: 18 (3/30/00)

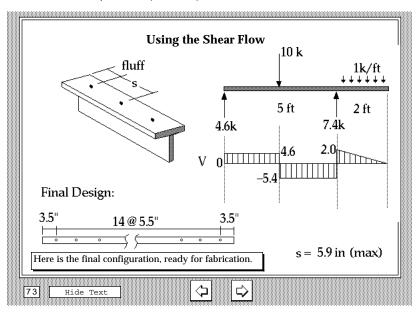


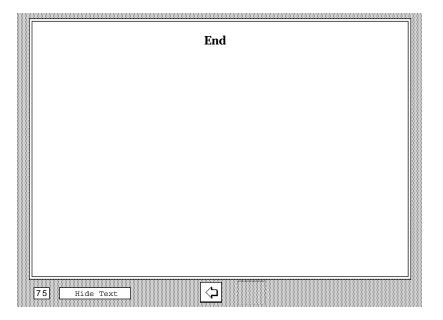






Shear Stress Example: 19 (3/30/00)





Summary In summary, we can see from these examples that the main trick to computing shear stress in beams is properly characterizing Q, and being careful in identifying the thickness, t. In most cases, shear stresses in beams are of secondary importance in design. The principal exception is in the case of built-up members, for which the shear flow governs the connector spacing. ₽ 74

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