Find reaction at A

\[ \Sigma M = 0 \]

\[ 1000 \times 1 - A_y \times 1.5 = 0 \]

\[ A_y = \frac{1000}{1.5} = 666.67 \text{ N} \]

\[ \Sigma M_{O} = 0 \]

\[ Ax \times 1 - 402 \times 1 = 0 \]

\[ Ax = 402 \text{ N} \]

\[ A_x = 769 \text{ N} \] and \[ A_y = -444 \text{ N} \]

Note that BE and CD are two force members.

The vertical height marked is wrong. Should be \( \tan(30 \text{ deg}) \times 1.5 \text{ m} = 0.58 \text{ m} \)