## Soltions: 21-5-5.4-MK-03

CKN

1.5m

1.5m

1.5m

Efx=0 4 cos30°-Ax

Ay = 4 (0530 = 3.46 KN

Ax= 3,46 KN

2Fy=0 Ay -6 - 45h 30°

Ay = 6 + 45, h 3c

Ay = EKN

(55MA=0= MA-(6kN)(1.5m)-(4cos30)(1.5s.n30)-(4s.n30)(1.5cos30+3)

MA = (6KN (1,5m) + (4 (c530) (1.55h30) + (45h30) (1.5 (c530 +3)

MA = ZCI 196 KNM