

Snow Loads for Charleston, S.C.

$$P_f = 0.7 * C_e * C_t * I * P_g$$

$$P_f \text{ min} = P_g * I = \quad 5 \text{ psf}$$

C_e = 1 Table 7.2 ASCE 7-05

C_t = 1 Table 7.3 ASCE 7-05

I = 1 Table 7.4 ASCE 7-05

P_g = 5 Fig. 7.1 ASCE 7-05

$$P_f = \quad 5 \text{ psf}$$