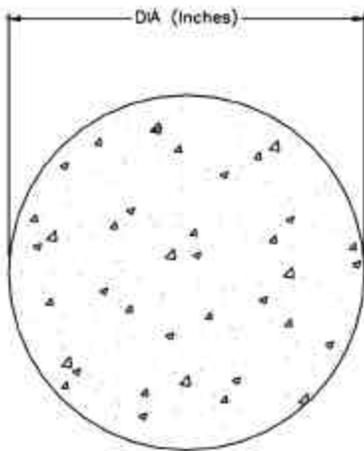




**American Piledriving Equipment, Inc**  
**7032 S 196th St - Kent, WA 98032**  
**800.248.8498 or 253.872.0141**

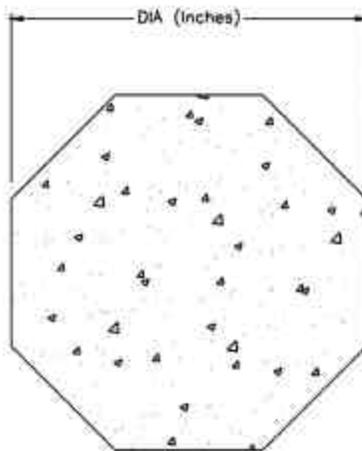
## How to calculate the weight of a concrete pile.

**Basic Formula - Area X Length X 160 lb/cu ft = weight in lbs**



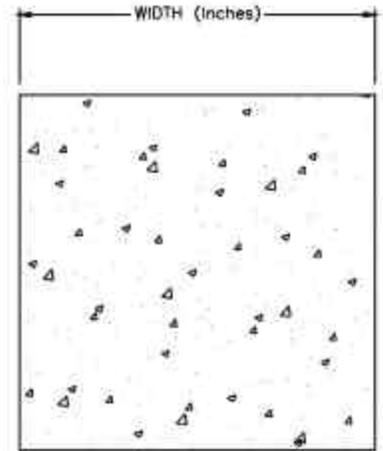
$$\text{Wt (lbs)} = (\text{DIA})^2 \times 0.87 \times \text{Length (in feet)}$$

**Circular Pile - Rare**



$$\text{Wt (lbs)} = (\text{DIA})^2 \times 0.92 \times \text{Length (in feet)}$$

**Octagonal Pile**



$$\text{Wt (lbs)} = (\text{WIDTH})^2 \times 1.11 \times \text{Length (in feet)}$$

**Square Pile**

**or take your data and enter it into one of the above formulas according to pile type.**

**If you have any questions, please feel free to contact APE.**