**Lesson Plan Outline Geometry in Construction**

**Title:**

Geometric Terms & Area of Parallelograms

**Objective(s):**

Students will write definitions for line segment, ray, angle, altitude, median, angle, etc.

The students will review what area is along with units & find areas breaking down picture into rectangles; the student will review solving algebraic equations

**Learning Standard(s):**

[CCSS.MATH.CONTENT.HSG.CO.A.1](http://www.corestandards.org/Math/Content/HSG/CO/A/1/)

Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.

**Activities:**

Picture Matching Activity for Geometric Terms

Team Building; Square Activity

Area of Parallelogram Picture Breakdown

**Materials:**

Cards with pictures of shapes, descriptions, and terms

Key Terms W.S.

Area of Parallelogram W.S.