Construction Trades Virtual Learning Project Book 2 Chapter 5 May 8, 2020

## Advanced Woods <br> Lesson 25: May 8, 2020

## Objective/Learning Target:

*Check depth of knowledge with the quiz provided.

USING THE SKATEBOARD RAMP DRAWING AS A REFERENCE, WHAT IS THE DIMENSION FOR THE RADiUS Of THE RAMP?
$-4$
$-6$
-8'
$-10^{\prime}$


Answer: 10 ́

## USing THE SKATEBOARD RAMP DRAWING AS A REFERENCE, WHAT IS THE total height of the ramp?

$$
\begin{aligned}
& -1^{\prime}-2^{\prime \prime} \\
& -1^{\prime \prime}-4^{\prime \prime} \\
& -2^{\prime}-1^{\prime \prime} \\
& -21^{\prime \prime}
\end{aligned}
$$

Answer: 2'-1"

## HOW MANY 3" DECK screWs Are Required to complete the SKATEBOARD RAMP?

$$
\begin{aligned}
& -20 \\
& -30 \\
& -40 \\
& -50
\end{aligned}
$$

Answer: 30

## USING THE SKATEBOARD RAMP DRAWING AS A REFERENCE, HOW FAR APART ARE THE CURVED SUPPORTS?

$$
\begin{aligned}
& -1^{\prime}-6^{\prime \prime} \\
& -2^{\prime} \\
& -2^{\prime}-6^{\prime \prime} \\
& -1^{\prime}
\end{aligned}
$$

Answer: 1 foot

Using the skateboard ramp drawing as a reference, the steel PLATE IS USED AT THE TOP OF THE RAMP.
-True
-False

## USing the skateboard ramp drawing as a reference, what is the OVERALL LENGTH OF THE RAMP?

Answer: $3^{\prime}-11^{\prime \prime}$

## The circular saw is used to cut the curved parts of the ramp SUPPORTS.

## True or False?

Answer: False

# When using the circular saw, make sure one hand is on the saw, AND ONE HAND IS HOLDING THE PIECE THAT YOU ARE CUTTING. 

## True or False?

Answer: False (Make sure BOTH HANDS ARE ALWAYS ON THE SAW)

# When attaching the ¼" plywood to the ramp supports, any ADHESIVE WILL WORK. 

## True or False?

## What is the outside dimension of the steel pipe?

$$
\begin{aligned}
& -1^{\prime \prime} \\
& -2^{\prime \prime} \\
& -3^{\prime \prime} \\
& -4^{\prime \prime}
\end{aligned}
$$

Answer: 2"

