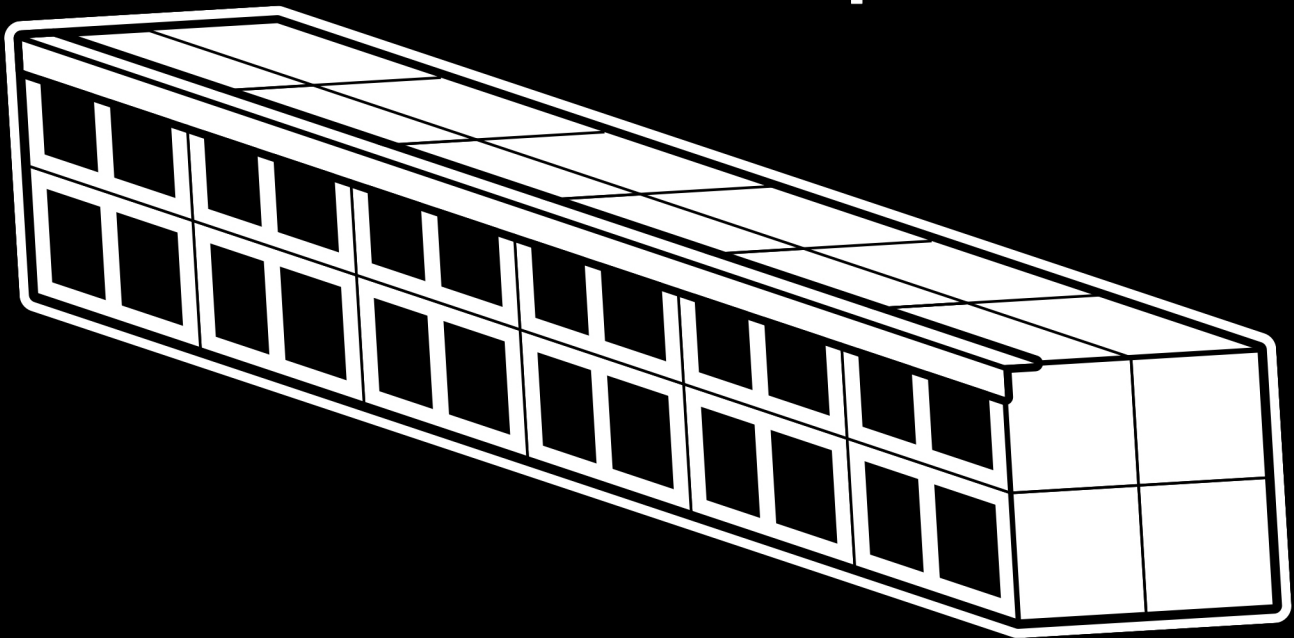




CINDER BLOCK LEDGE

\$100.00*



TOOLS:

(2) 5 gallon buckets	\$6
Margin Trowel or Brick Trowel	\$7
Torpedo Level	\$5
Caulk Gun	\$3
Loctite PL 500 Block adhesive (or other comparable construction adhesive)	\$5
Access to water	Free
Trigger Clamps	(Your dad has some)

MATERIALS:

Quikrete Mortar Mix	\$4
(24) 8x8x16 Cinder blocks	\$50
2 inch Angle Iron	\$4 per ft

* Total price is a rough estimate.

INSTRUCTIONS:

Step Basics:

Start off by having an idea of the type of ledge height you'd like to skate. Standard Cinder blocks are 8 inches tall so stacking them up two high will give you a good size/trickable 16inch ledge.

Fill one of the 5 gallon buckets with water and start filling the other with the dry mortar mix. Add the water conservatively (you can always add more water, but you can't subtract.) Mix until you have a tacky paste that you will be able to work with using your margin trowel/brick trowel.

Pour or scoop out onto the surface you plan to build your ledge on and make a 1-inch thick mortar bed for each cinder block. Lay in each block and keep them straight and level. Use your small "torpedo" level to check your progress. It is important to keep them straight so that when it comes time to set the angle iron with the adhesive it lays flat and hugs the blocks evenly. And since we are keeping the blocks laid with the holes pointed outward instead of upward (for a smooth manual surface) be sure to keep everything level as you can so all of your joints meet up and the top stays smooth.

As you lay down your mortar bed for both rows of block, use your trowel to scrape the excess and reuse for your next block.

*The size of your ledge will determine how many bags of mortar/amount of water you will need.

Let everything set for a few hours or until the mortar seems hard enough to add your angle iron.

Using a construction adhesive like Liquid Nail or something similar, spread on either side of the ledge with a caulk gun. As you get everything where you want it, lay the angle iron on and clamp down. Wait over night to remove the clamps so the adhesive will hold and the mortar is set. If you don't want to leave your clamps out at the spot, set or lean something heavy up against the angle iron to make sure it will adhere. Everything should still be there in the morning.