

BLACKSMITH-ED SIGN

EYES FOR THE JOB- EPISODE 303.2

'COMMUNITY CENTRED'



MATERIALS NEEDED

1 ½ inch x ¼ flat bar approximately 48 inches long

One piece of aluminum 2 X 3 - double sided

½ inch square bar 2 pieces approximately 30 inches each

inch x ¼ flat bar approximately 30 inches long

Safety glasses and gloves



STEP BY STEP BUILD PLAN

1. Setup. The forge runs on coal and will take 15-20 Minutes to heat up. Cold weather will help cool down the equipment quicker.
2. Tapering. Draw down the material to a smaller dimension - This requires going from round to square, alternating hits by 90 degrees to form a square sides. Go from square sides back to round by hitting on the diagonal corners.
3. Bending. After the taper is formed, shape the piece over the horn of the anvil to make a "J" shape.
4. The other end will be flattened out enough to place a hold for mounting screw.
5. Using the "J" hooks, fasten the sign to the bracket.