

HOSTING A RAIN BARREL WORKSHOP

Follow this guide to ensure a successful program!

Venue

- A large garage or outdoor setting is best to ensure there is plenty of space to move around safely and for easy cleanup
- Access to electrical hookups for corded power tools

3 Work Stations

- Cutting hole for downspout
- Drilling and installing spigot
- Drilling hole for overflow pipe

Staff

- At least 2 staff members

REGISTRATION

Ideally, you should plan for 20 participants or less to ensure that there is plenty of space for people to move around to different stations safely. If you have a lot of interest, you can have back-to-back workshops or schedule multiple workshops!

Participants can be all ages, but children need to be accompanied by an adult who can assist with power tools.

Having an online registration through your city's website or a city point of contact is encouraged.

COST AND MATERIALS

In general, plan to spend \$40-\$50 on supplies per rain barrel. This will help you determine if and how much you would like to charge participants.



SHOPPING LIST

You will need to purchase the following supplies for each rain barrel:

- **½ in. male spigot**
- **1 & ¼ in. to 1 & ½ in. sump pump kit (you need the 1 & ¼ in. adapter for the barrel)**

The following tools are required for the workshop. Provide your own or contact The Rain Campaign to borrow our set.

- **2 drills with ¾ in. hole saw drill bits**
- **2 drills with 1 & 1/2 in. hole saw drill bits**
- **1 drill with a standard 21/64 in. drill bit**
- **2 Sawzalls or jigsaws**
- **2 markers**
- **2 4x4 in. cardboard squares**
- **2 round files**
- **2-3 rolls of PTFE Thread Tape**

Scan the code to see a rain barrel workshop in action!



TIPS FOR DAY OF WORKSHOP

Have a table at each station to lay out tools and supplies

This will ensure that all tools necessary for each step stay at the designated station and will keep sharp tools off the floor.:

- 1 table with the cardboard templates, 1 drill with standard 21/64 in. drill bit, and 2 Sawzalls/jigsaws, and markers to trace and cut out downpout hole
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- 1 table with the spigots, PTFE tape, and 2 drills with 3/4 in. hole saw drill bits
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- 1 table with 2 drills with 1 & 1/2 in. hole saw drill bits, files (to widen the hole in case the adapter doesn't fit), and sump pump kits

Charge all power tools before workshop

If possible, have extra batteries on standby.

Encourage participants to move around

It is not necessary to complete each step in a certain order; participants can start anywhere as long as they visit each station.

At the beginning of the workshop, you are encouraged to explain the benefits of using rain barrels and best tips for installing them. Refer to the corresponding "How To Build A Rain Barrel" document for more information.

