

Fire Pit Safety Plan.

Unintentional actions are the leading cause of outside fires. For an event using a Fire Pit, take the time to create a safety plan. Holmes Murphy Fraternal Practice offers these suggestions based on expert advice.

- Review all local city, county or university policies related to fire pits and make sure the event will be up to code.
- Consider hosting the event substance free or have event monitors to monitor the fire pit.
- Ideally, a fire pit should be at least 10 feet away from any structures 20 feet is even better.
- A gas-fueled fire pit (propane or natural gas) is usually considered the best choice
- Avoid using soft woods like pine or cedar because they can pop and throw sparks.
- Wet the grass around your fire pit before you light a fire.
- Check wind direction before lighting a fire.
- Don't use flammable fluids (gasoline, lighter fluid, etc.) to light or relight fires.
- Don't wear flammable clothing (like nylon) or any loose-fitting clothing.
- Keep attendees at least three feet away from the fire.
- Don't burn trash, cardboard, paper, plastic, or other items in your fire pit.
- Never shake a roasting marshmallow. It can turn into a flying, flaming ball. A heated metal skewer can cause burns.
- Never leave the fire unattended.
- Keep a <u>fire extinguisher</u>, garden hose or bucket of water nearby.
- Have a plan to extinguish your fire. For wood burning fires, use your hose to wet down the embers and logs slowly in a zig-zag spray pattern. Take a rake or shovel and overturn everything, letting the water soak in while you stir things around. Continue doing this until you've thoroughly saturated everything in the fire pit.

Sources:

<u>Chimney Safety Institute of America – Fire Pit Safety Tips & FAQs</u> <u>CSIA Fire Pit Safety Checklist & Cheat Sheet</u> <u>Outdoor Fire Safety (fema.gov)</u> <u>CampingFireSafety.ashx (nfpa.org)</u> <u>Wood and Gas Fire Pit and Fireplace Safety | HGTV</u> <u>Campfire Safety | Smokey Bear</u>

