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# Safely Mitigating House Fires Involving Solar Panels and Batteries

by Oren Bersagel-Briese

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Location

301 Malibu St  
301 Malibu Street  
Castle Rock, CO 80109

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**This FREE, 2 hour course will review how to safely mitigate a residential structure fire involving solar panels and batteries.**

## About this event

There are four options to join this important course: October 18 and 20: 0900 and 1330 each day.

Instructor Bio: Captain Richard Birt retired in January of 2021 from Las Vegas Fire and Rescue after a 30-year career in the fire service. Captain Birt and his family lived in a home for 13 years that was not connected to the electrical grid and was powered by a

solar panel and battery system that Richard designed and installed himself.

A long-time advocate of renewable energy, Captain Birt was instrumental in the fight to keep the solar industry alive in Nevada. Captain Birt is also the founder of Solar And Fire Education (S.A.F.E.) which provides free training to firefighters across the country. The mission of S.A.F.E. is to teach firefighters how to safely mitigate a residential structure fire involving solar panels and batteries, and how renewable energy can help communities across the country become more resilient to power outages caused by grid failures.

Captain Birt spearheaded a disaster relief effort in Puerto Rico after hurricane Maria. The mission resulted in the installation of 15 microgrids on strategically placed fire stations across the island. These microgrids enabled the emergency services to stay operational and save countless lives even after the complete destruction of Puerto Rico's electrical grid. Captain Birt was awarded the Medal of Honor from his fire department for his work in Puerto Rico and continues his disaster relief work as a technical advisor for the non-profits Solar Responders and Empowered by Light.



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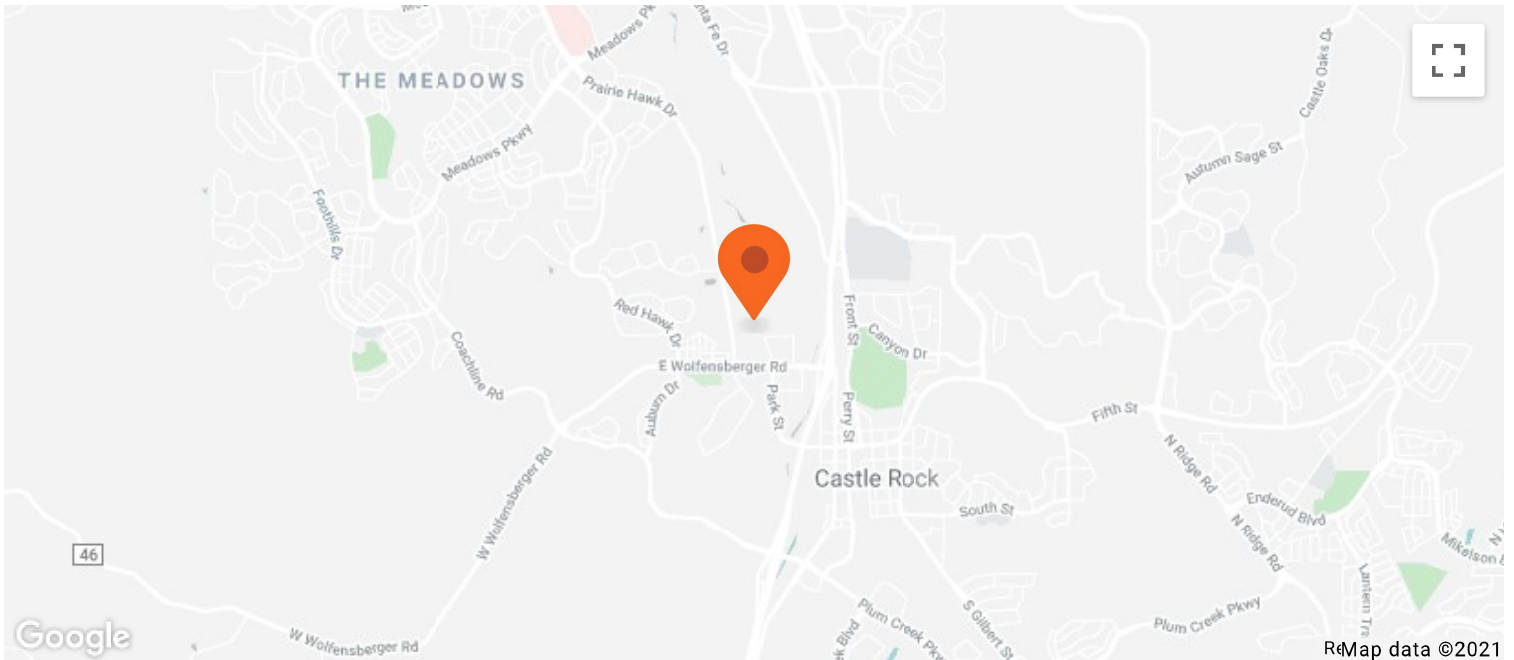


Oren Bersagel-Briese

Organizer of Safely Mitigating House Fires Involving Solar Panels and Batteries

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at

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