

## Challenge 2: Alarming Buzz!

### Suggested Resources

#### VIDEOS

Use your Internet browser to search for videos to show during class using the terms “door alarms” or “engineering alarm systems.” Conduct this search prior to class to verify the content is appropriate for the class and the challenge.

#### WEBSITE

PhET Interactive Simulations. (n.d.). *Circuit construction kit (AC+DC)* [Interactive website]. Retrieved from <https://phet.colorado.edu/en/simulation/circuit-construction-kit-ac>

(Simulator credit: PhET Interactive Simulations, University of Colorado Boulder, <https://phet.colorado.edu>)