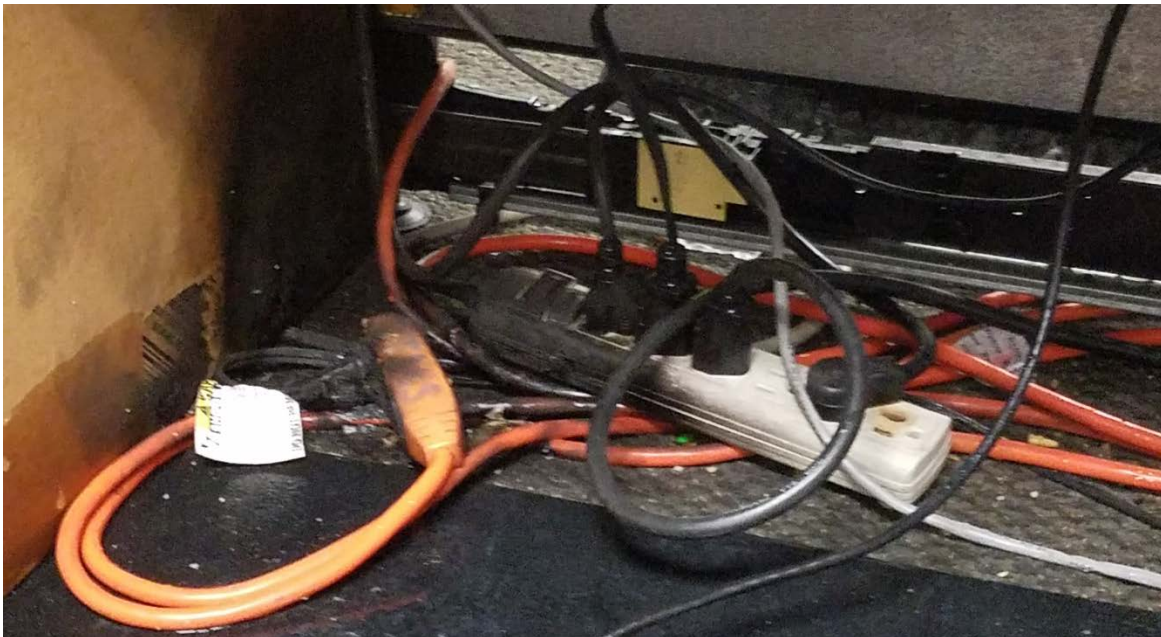


NJIT Environmental Health and Safety Department Fire Safety Awareness Bulletin June 19, 2017

On Friday June 16th the EHS Department was contacted regarding a smoke condition and smoldering power strip in an NJIT office. The NJIT Public Safety Department and Facilities Services Department were also contacted and provided the primary emergency response support. The call was related to an overloaded or faulty power strip which can be seen in the picture below. A few items to note regarding this picture:

- A second power strip was plugged into the power strip that failed
- An orange extension cord (without surge protection) was also plugged into the power strip that failed
- Between the 2 power strips and extension cord, the capacity of the electrical circuit was overloaded

The NJIT campus is periodically inspected by the Fire Marshall from the NJ Department of Community Affairs (DCA), Division of Fire Safety. The inappropriate use of power strips, extension cords, and multi-plug-adaptors are some of the most commonly cited violations.



Fire Safety Tips

- Only power strips equipped with surge protection may be used – and only for lite duty equipment
- Never “Daisy Chain” power strips – this means that one power strip may never be plugged into another power strip – this leads to overloading the circuit
- Extension cords may not be used to provide electrical service to permanent equipment; especially in laboratory and shop environments
- Please contact the NJIT EHS Department at x 3059 or at healthandsafety@njit.edu for an evaluation of your work area.