



STATE OF WASHINGTON  
DEPARTMENT OF ENTERPRISE SERVICES

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**Campus-wide Electrical Service Panels - Arc Flash Study (40000151):  
Preliminary Report**

This Preliminary Report is provided in accordance with SHB 1102 Section 1086(3).

The Department of Enterprise Services has retained a professional engineering consultant to assist in the evaluation of high-energy electrical panels throughout the State Capitol Campus. A solicitation for specialized professional services was published on October 2, 2019. A total of 11 firms responded to the solicitation by submitting a Statement of Qualifications, which outlined the unique qualifications and experience of each individual and of the firm, for performance of the desired services.

Enterprise Services concluded the consultant selection process on November 7, 2019. Electrical Safety Specialists (ESS) was selected as the most-highly qualified firm to perform the desired services. ESS is an Electrical Safety company, with a primary focus on ARC Flash studies and training. They have performed these services for over 9 years all across the country.

Enterprise Services and ESS have reached an agreement on the necessary scope, schedule and budget for the project. According to the schedule, EES will begin panel inspections in late-December 2019, and the inspections will continue from January to April 2020. Following inspections, ESS will develop a safety training program in accordance with applicable laws, regulations and codes. This program will be used to educate Enterprise Services employees and private contractors of the required personal protective equipment (PPE), and other related safety practices and hazards, when working within or around high-energy electrical panels. It is early in the process and information relating to the number of staff to be trained, and the cost of the PPE, is not yet available.

The project, which includes a summary report of findings and training program, is on schedule to be completed and submitted to the legislative fiscal committees by November 30, 2020. As more information becomes known in the progression of this project, Enterprise Services will make this information available upon request. This information would include the costs for required PPE, or any additional specialized safety training required of state employees.