

## Kerite Cable Services Project Profile

<b>Project</b>	Harrisburg Capital Park
<b>Client</b>	PPL Electrical Utility Corp
<b>Location</b>	Harrisburg, Pennsylvania
<b>Cable Design</b>	138kV, 1500 kcmil Cu — High Voltage Cable
<b>Length</b>	Two circuits: one 230 circuit feet, the second 380 circuit feet
<b>Subcontractors(s)</b>	Welsback Electric Corp.
<b>Scope</b>	Performed engineering calculations. Pulled six lengths of cable through an existing duct bank. Performed a 10kV jacket test on each length of cable. Installed nine high voltage cable terminations and all required sheath bonding accessories. Installed three hand tape splices between 500kcmil AL, 69kV XLP and 1500kcmil CU, 138kV EPR cables. Upon completion of installation, a final system acceptance test was conducted by KCS technicians



Completed HV termination



Splice between 138kV EPR and 69kV XLPE cables