



Customer:
Toronto General Hospital

System:
Underground Conduits

Problem



A Construction company was constructing a new section of the hospital that will serve high end xray and radiology equipment. Ontario Electric was contracted to run 4" and 6" conduits underground running from one room to another. Just before the wires were installed they noticed water seeping into the conduits and creating puddles within the pipes. We all know that electrical and water don't mix!....did they really want to dig up these large conduits underneath 4 feet of solid concrete and rebar?

Solution

CPL was brought in to install their structural liners from one end of the conduits to another eliminating the water infiltration and preserving the newly constructed rooms. CPL used a special technique of sliding plastic between the liner and the conduit to give extra protection for the wires.



How did we do?



"Thanks to CPL the project wasn't set back and we didn't have to excavate the newly constructed rooms, their crew was in and out within the week and the cost was half of that of what it would cost our crews to dig up the problem, let alone the mess it would of caused"

Bill Kyriakides, Project Manager | Ontario Electric Construction

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