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## **Lighthouse Electrical nears completion of Dana-Farber Cancer Institute's Mayer Research Labs fire alarm system upgrade**

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Lighthouse Electrical Contracting, Inc. has reached substantial completion of the \$800,000 fire alarm system upgrade project at Dana-Farber Cancer Institute's (DFCI) Louis B. Mayer Research Laboratories building in the Longwood Medical Area.

The project scope at the 10-story, 124,000 s/f cancer research facility was comprised of Lighthouse's installation of a new addressable Simplex Fire Alarm system, A/V speaker strobes, 48 pull stations, a graphic smoke control panel designed by EXP Engineering of Boston, and three new fire command centers on floors 1, 5 and 7. The NECA contractor also installed a new Comtronics bi-directional antenna system that provides Boston Fire Department communication from all points in the high-rise building.

The project commenced in March and will be complete this month, when Boston Fire Department will provide final testing. Project manager Scott Sullivan and foreman Rich Carney supervised a field crew of 6 IBEW Local 103 electricians at peak construction.

In the parallel life safety installation process, the facility's existing Simplex system remains operational and interfaces with the new fire alarm panels and devices until the commissioning of the new system. Lighthouse will then decommission existing fire alarm panels and devices.

Lighthouse has provided pre-testing of all equipment, and will coordinate the Simplex pre-test of the system and the Boston Fire Department final test in the next several weeks.

Lighthouse is providing electrical installation services for DFCI. The company is working in tandem with the project's electrical engineering firm, EXP of Boston.

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