



ADVANCED BIOMEDICAL IMAGING

Houston, Texas



Owner

University of Texas

Contract Type

Electrical Construction

Contract Amount

1,070,000

General Contractor

Vaughn Construction

Electrical Contractor

FSG

ELECTRICAL CONSTRUCTION CASE STUDY

FSG performed electrical construction for the Center for Advanced Biomedical Imaging Research in Houston, TX.

CHALLENGE

The University of Texas selected FSG to provide electrical construction services for its new Center for Advanced Biomedical Imaging Research, located in the heart of Houston's Texas Medical Center. This state-of-the-art facility supports pioneering medical research and demanded a partner with precision, flexibility, and experience working in complex, active environments.

SOLUTION

FSG's scope included the full electrical build-out of a first-generation space featuring twelve laboratories, animal holding areas, administrative offices, and supporting facilities. Each lab received its own dedicated electrical service from an existing bus duct system to ensure uninterrupted, specialized power delivery. The project also included the installation of an elaborate, custom-lit art piece in the administrative entrance, requiring special low-voltage lighting design and execution.

RESULT

A new fire alarm system was seamlessly integrated into the building and connected to the existing life safety infrastructure, all while work was performed in an occupied facility with minimal disruption. FSG's ability to deliver critical infrastructure safely and efficiently helped position UT's biomedical imaging center for future innovation and growth.

