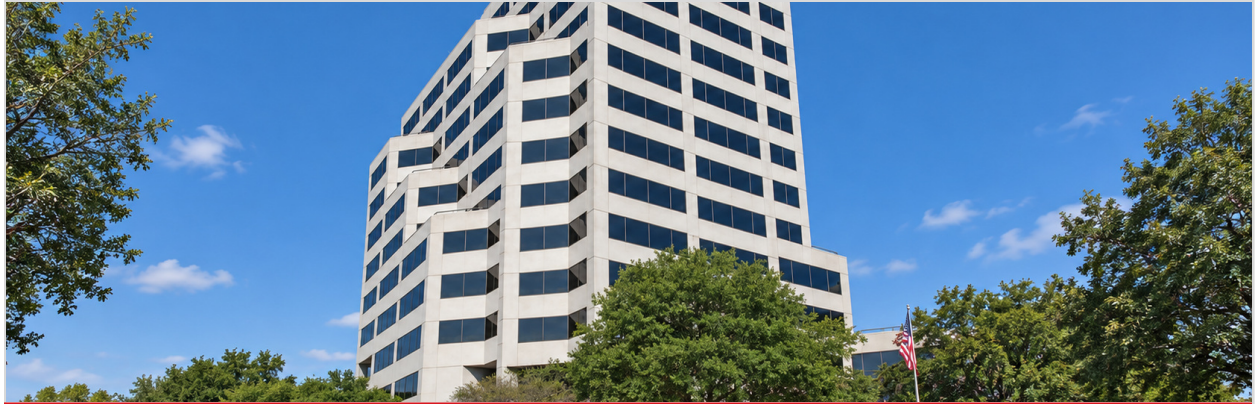


Callaghan Tower

Commercial Building | 2017

**CLIENT**

Raba Kistner Consultants, Inc.

LOCATION

8023 Vantage Drive, San Antonio, TX 78230, United States

INDUSTRY

Real Estate and Insurance

SERVICE

Structural Dynamic Analysis

IMPACT

Assessed response at sensitive-equipment floors and distinguished it from the tower's broader movement to support engineering evaluation.

CHALLENGE

Raba Kistner needed floor and whole-building vibration data for sensitive-equipment evaluation at Callaghan Tower.

STRAAM APPROACH

STRAAM and Valley Renewables collected 12 measurement sets on the lower, ninth, and tenth levels, with about 45 minutes per location.

RESULT

Floor response was compared with requirements for sensitive equipment, while overall tower movement was considered separately. This gave the client context for evaluating the equipment environment.