

DATE: 11/3/2021

TO: City Clerk

FROM: City Representative Joe Molinar

ADDRESS: 300 N. Campbell TELEPHONE 915-212-0004

Please place the following item on the (Check one): CONSENT XXX REGULAR \_\_\_\_\_

Agenda for the Council Meeting of November 9, 2021

Re-Appointment of Edmund Castle to the Historic Landmark Commission by City

Item should read as follows: Representative Joe Molinar, District 4.

**BOARD COMMITTEE/COMMISSION APPOINTMENT/REAPPOINTMENT FORM**

NAME OF BOARD/COMMITTEE/COMMISSION: Historic Landmark Commission

NOMINATED BY: City Representative Joe Molinar DISTRICT: Four

NAME OF APPOINTEE Edmund Castle

(Please verify correct spelling of name)

E-MAIL ADDRESS: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ ST: \_\_\_\_\_ ZIP: \_\_\_\_\_ PHONE: \_\_\_\_\_

HOME ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ ST: \_\_\_\_\_ ZIP: \_\_\_\_\_ PHONE: \_\_\_\_\_

**DOES THE PROPOSED APPOINTEE HAVE A RELATIVE WORKING FOR THE CITY? YES: \_\_\_ NO X**

**IF SO, PLEASE PROVIDE HIS OR HER NAME, CITY POSITION AND RELATIONSHIP TO THE PROPOSED APPOINTEE:** N/A

**LIST ALL REAL ESTATE OWNED BY APPOINTEE IN EL PASO COUNTY (BY ADDRESS):**

**HAS APPOINTEE BEEN A MEMBER OF OTHER CITY BOARDS/COMMISSIONS/COMMITTEES? IF SO, PLEASE PROVIDE NAMES AND DATES:** Public Art Commission, 2017-2019; Historic Landmark Commission, 8/18/2020-10/4/2021

**WHO WAS THE LAST PERSON TO HAVE HELD THIS POSITION BEFORE IT BECAME VACANT?**

NAME OF INCUMBENT: Edmund Castle

EXPIRATION DATE OF INCUMBENT: 10/4/2021

REASON PERSON IS NO LONGER IN OFFICE (CHECK ONE): TERM EXPIRED: X  
RESIGNED \_\_\_\_\_  
REMOVED \_\_\_\_\_

DATE OF APPOINTMENT: 11/9/2021

**TERM BEGINS ON :** 10/5/2021

**EXPIRATION DATE OF NEW APPOINTEE:** 10/4/2023

PLEASE CHECK ONE OF THE FOLLOWING: 1<sup>st</sup> TERM: \_\_\_\_\_

2<sup>nd</sup> TERM: X

UNEXPIRED TERM: \_\_\_\_\_

**RESUME**

**Edmund Castle, P.E.**



**MNK**

**Structural Engineer**

**Edmund Castle, PE** has performed a substantial amount of structural investigations into historic structures of various types and construction materials in the El Paso area. This experience across a wide range of residential structures and buildings of various types has allowed him to develop a strong understanding of the history and construction methods of the Southwest region in and around El Paso. Structural investigations and studies in support of existing buildings has involved destructive and non-destructive testing, load testing, non-destructive scans of structural elements and architectural facades, selective demolition, laboratory investigation of materials and extensive research into the history behind several buildings. Trost buildings and their construction have been studied in great deal within his experience. Restoration work has followed National Parks preservation guidelines in some instances, in others researched photographs and hand drawings were used to restore critical architectural elements. Structural systems have been restored with select tradesman carefully vetted among preservationists and in other instances modern technological advances in materials were relied on to restore the capacity of a structure. Across Mr Castle's experience, a very client specific solution was arrived at alongside the full project team in order to extend the service life of a historic structure for the owner. His field experience is especially suited for the coordination and support of work in the field.

**Edmund Castle, PE** brings with him 20 years of experience in structural engineering. During this time he has been involved with structures of all materials and completed a broad range of forensic investigations and evaluations of existing structures. In particular, Edmund has evaluated many UTEP buildings within the campus; this experience along with his involvement in the design of new structures at UTEP has afforded him specific knowledge of the campus and its existing conditions. Most recently, Edmund was the engineer of record for the UTEP IDRb building. Edmund has provided on call services for El Paso area school districts, utility company and other major property owner and developers.

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**QUALIFICATIONS AND CERTIFICATIONS**

Registered with the State of Texas, PE No. 110714  
Registered with the State of New Mexico, PE No. 19815  
Registered with the State of Louisiana, PE No. 36884

**EDUCATION**

B.S., Civil Engineering, New Mexico State University  
3 years architectural studies at Arizona State University

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**References**

Frances Yopez,  
Interim Director of  
Facilities and Construction

Jesse Arredondo  
Facilities  
El Paso Electric

## Project Experience

- UTEP IDRB
- UTEP Nursing Building Floor Evaluation
- UTEP Campus Transformation Project
- UTEP Pedestrian Pathways
- UTEP Biomedical and Information Annex
- UTEP Sunbowl Evaluation
- UTEP Structural Design of Sculpture – Magoffin Fine Arts, Sebastian
- UTEP Design of Sculpture Foundation – Sun Bowl Roundabout
- UTEP Lhaxhang Shrine
- UTEP Keck Lab Evaluation
- UTEP Mechanical Upgrade Geology
- UTEP Thermal Plant Expansion Phases I and II
  
- City of El Paso Westside Swimming Pool
- City of El Paso Eastside Regional Park
- City of El Paso Eastside Sports Complex
- City of El Paso Museum of History Digital Wall Pavilion
- Eastwood High School
- El Paso High School
- Montwood High School

## Structural Investigation in support of Restoration, Remediation & Renovation:

- El Paso High School Investigation – Basement Settlement
- El Paso High School Investigation – West Stair Settlement
- El Paso High School Assessment – Football Locker room
- Administration Building Assessment – Design of reinforcement for select structural elements
- Center Building Annex - Mills Building - Adaptive reuse of existing structure.
- Mills Building - Adaptive reuse of existing building for restaurant
- El Paso Civic Center Plaza Repairs – Structural study and design of repairs for vibration -
- The Mulligan Luther Building – Structural Assessment, seismic retrofit, design of retrofitting for the modernization of the building.
- 801 Texas – Structural Assessment and Design of reinforcement for structural floor system
- 811 Texas - Structural Assessment, structural floor stabilization and reinforcement, design of retrofitting for the modernization of the building.
- ASARCO Stack prior to demolition – Structural evaluation and design of retrofitting
- 1925 Rio Grande Theatre – Restoration of Adobe and Timber Structure, seismic and wind retrofitting
- 1925 Trost Warehouse at Florence and Overland – Structural Assessment and design of repairs
- Renovation and Additions to 7 historic houses on Officers row, Ft. Bliss Texas
- Hollands Warehouse conversion, Paisano Drive, El Paso, Texas
- Investigation and Feasibility Study of Alamo Elementary School, EL Paso, Texas
- 120 Stanton, Historic structure investigated and converted to apartments, El Paso, Texas
- 210 Virginia, Complete structural assessment and feasibility study completed in preparations of an adaptive reuse project, El Paso, Texas
- St. Patrick Cathedral, Structural investigation into the cause of building distress. Investigation was performed for the entire timber and steel structure. Repairs and improvements were designed to stabilize movement within the structure.
- Historic Residence, Magoffin Street El Paso, Texas. Structural assessment and design of retrofitting required to convert and restore a historical residence into a visitor center for the Texas Historical Commission. Visitor center will serve the Magoffin Home.
- Toltec Building – Structural Evaluation and Assessment of existing structure for planned modifications and improvements
- Kress Building – Structural Evaluation of building system in support of adaptive re-use planning
- 1929 Plaza Hotel (Hilton Hotel) – Full building scan and Structural Evaluation for Seismic retrofit and restoration
- 1909 Richard Caples Building – Structural assessment of light glass system in the basement in support of restoration efforts
- Roberts Banner Building – Structural study and Assessment of concrete building system in support of repairs and restoration

- 1916 John T Muir Building – Structural evaluation and study for the possible reuse of the building. Evaluation for the completion of additional floors, restoration of the exterior. Planned restoration of corrosion and deterioration of structural iron building frame. Structural floor stabilization and design of repairs.
- 1912 Paso Del Norte Hotel – Structural Assessment and Design of repairs to enhance the structural system and restore the capacity of the existing concrete structure. Repairs and work were performed for the planned reuse of the hotel.
- 1914 Alhambra Theatre – Structural evaluation of the existing building system in support of repairs and restoration. Design of enhancements and modifications for an adaptive reuse of the building.
- 1909 American National Bank (American Furniture) – Structural evaluation and load analysis in support of a study to adapt the building for current use.
- 1926 W.S. Hills Building – Structural evaluation and analysis of the existing building for additional floors and the restoration of the existing façade. Design of retrofitting to expand the capacity of the structure.
- 1916 Popular Dry Goods Company – Structural evaluation and report to support repairs and stop the corrosion present in building materials
- 1909 Abdou Building – Structural evaluation of the exterior building façade. Design of repairs and restorative techniques for the exterior concrete façade.
- 1909 Phillips Dwellings, residence, Myrtle and Magoffin Street, El Paso – Structural Assessment for repairs of Masonry and Timber Structure
- 1916 Haymon Krupp Building – Structural Assessment and Study of existing concrete and timber structure. Recommendations for restoration of masonry, historic concrete and retrofitting of existing floor system.
- 1907 O'Fallon Building, El Paso Street and Overland, El Paso – Design of restoration strategy and new structural steel support frame for the adaptive reuse of the building
- 1914 Union Bank and Trust – Evaluation and study of the exterior building façade for restoration, assessment of fire damaged building structure. Developed a comprehensive plan to stabilize and repair the structure damaged by fire.