



togetherforbetter

Combined Board of Building Appeals

Full Name: Brad Geinzer **Phone Number:** [REDACTED]

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Home Address: [REDACTED]

[REDACTED]

Mailing Address: 6330 Mojave Sky St

Las Vegas, Nevada 89135

Employer: BRG Consulting Ltd

Occupation: Design & Construction
Consultant

Affiliations: Currently not serving on any other committees.

Skills & Experience: Mechanical Engineer currently licensed in 14 states (primary Nevada). Fire Protection License in New Mexico. 30+ years experience in high-rise, integrated resorts, airports and commercial projects in Southern Nevada. Past roles of President of Southern Nevada ASHRAE, President of Southern Nevada SFPE, Nevada State Board of Fire Services, CTBUH Fire & Life Safety Committee.

Note: This document and accompanying materials become public record once received by Clark County.

Application Questions:

What Position are you Applying For: Representative of the Residential Construction Industry | General Contractor | Structural Engineer | Master Electrician | Mechanical Engineer | Layperson | Representative of the Amusement & Transportation Systems Industry

Mechanical Engineer

Briefly explain why you are interested in serving on the CBBA and how you can contribute

I'm interested in improving the Clark County code process including consideration and advising on appeals that may come before the Board. My experience managing and coordinating work across multiple building related expertise practices from a design and owner representative perspective can provide value to the group.

A resume is REQUIRED. Please attach it to this application.

Attachment URLs: "<https://clarkcountymediastorage.blob.core.windows.net/boards/2025-09-02/20250902T001811232BRG%20CV%20Sep2025.pdf>"

By signing below, I certify that: The application and supporting documentation is true and accurate to the best of my knowledge | I meet the qualifications for the position selected | I understand this is a volunteer position appointed by the Board of County Commissioners | I understand that my application and any accompanying materials submitted will become public record | I am available to serve for the full four-year term and will attend the meetings, if appointed.

Yes

Signature

Brad Geinzer

Date

September 1, 2025

Brad R Geinzer PE LEED AP

CURRICULUM VITAE

Biography

Brad Geinzer specializes in the coordination and management of design for complex buildings including: domestic & international large scale integrated resorts, airports, convention facilities, hotels, specialty entertainment and theatrical venues and high rise projects. He is the former Chief Operations Officer and Principal for an international building services engineering firm with extensive expertise in services spanning multiple fields of practice including MEP, Life Safety/Fire Protection, Telecom, Audiovisual and Security Design, Acoustics, Sustainability, and utility coordination. He currently provides executive level consulting services direct to Owners, Developers and Contractors for large, complex and fast-track facilities where his expertise mitigates risk in design, decision making, infrastructure coordination and construction costs.

Mr. Geinzer has a Bachelor's of Architectural Engineering from The Pennsylvania State University. With more than 35 years' experience in the building engineering industry, he is both a licensed Mechanical and Fire Protection Engineer in U.S. jurisdictions and has held professional engineer registrations in more than 25 jurisdictions. He has served as the engineering Principal-In-Charge and mechanical engineer of record for many iconic and complex buildings in Las Vegas including, Wynn and Encore Las Vegas, Caesars Palace, Paris Las Vegas, Palms Casino Resort, multiple Theatrical venues and Cirque du Soleil Showrooms as well as McCarran Airport's Terminal 3 and Satellite D expansions. His experience in the design and 3rd party smoke management system commissioning of high-rise buildings has involved him in the Southern Nevada Code Amendment process. He was appointed to the Clark County Combined Board of Building Appeals January 2022.

Mr. Geinzer has been a speaker for the American Society of Heating Refrigeration and Air Conditioning Engineers (ASHRAE), National Fire Protection Association (NFPA), Society of Fire Protection Engineers (SFPE) and the American Pyrotechnics Association (APA). He previously served as the President for the Southern Nevada Chapters of both ASHRAE and SFPE, served for 6 years on the Nevada State Board of Fire Services and on the Entertainment Engineering Advisory Board for the University of Nevada Las Vegas (UNLV). He also served on the High-rise Life Safety Committee for the Council on Tall Buildings and Urban Habitat (CTBUH) and as the Las Vegas City Representative for CTBUH.

Abilities

Comprehensive business leader with depth of expertise across all aspects of project and business operations, client interface and staff management. Ability to achieve end results with streamlined decision making and fast-tracked processes. Experience interfacing with multiple levels of staff on complex infrastructure and integrated resort projects – executive, creative, technical, construction, building officials, financial, facility operations, field staff, etc. Ability to quickly transition from macro-level concepts to detail level.

Key Skills

Executive Leadership
Streamlined Operations
Staff Management
Project Design Management
Infrastructure Master Planning
Energy Management

Client Relations
Financial Management
Consultant Management
Cross-discipline Coordination
Fast-Track Project Scheduling
Facility / Operations Coordination

Education

1991	Bachelor of Architectural Engineering	The Pennsylvania State University
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Professional Qualifications

Professional Engineer July 1995 - Present	Registered Professional Mechanical Engineer in 14 U.S. jurisdictions Registered Professional Fire Protection Engineer in New Mexico
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LEED Accredited Professional

Employment History

2015-Current

President, BRG Consulting Ltd.

- Independent Owner's Representative consultant for complex projects including multiple integrated resort projects valued over \$1B within Las Vegas, Macau and UAE.
- Development and evaluation of Project Design and Operational Criteria
- Oversight/management and coordination of technical/engineering sub-consultants
- Evaluation, negotiation and coordination of sub-contracts, construction costs and utility service agreements.

2011-2015

Chief Operations Officer, JBA Consulting Engineers

- Responsibilities: Oversee all aspects of project operations globally across 9 offices including financial performance, staffing, scheduling, client relations, project development, sub-consultants and contract management
- Development of inter-geography (US / Asia) project design and management structure
- Implementation of transition from individual office-centric profit-centers / business operations to comprehensive US operations
- Management of project contracts and primary corporate legal interface

2008 -Aug 2015

Corporate Board Member, JBA Consulting Engineers

- Board member of international engineering firm with annual revenue over \$30M
- Principal shareholder during growth of firm from 2 domestic offices to 6 US and 3 international offices and growth of staff from 40 to more than 200
- Evaluation and management of corporate business opportunities and acquisitions
- Creation of initial functioning Board of Directors (transition from Principal management)
- Development of updated Shareholder Agreement, Share Purchase plan and evaluation process for new Shareholders

1996-2015

Principal-in-Charge, JBA Consulting Engineers

- Responsibilities: Primary client contact responsible for all aspects of project performance, financial success and client satisfaction
- Primary contact and principal-in-charge for several multi-billion dollar integrated resort, developments. Primary contact and principal-in-charge for multiple infrastructure expansion master-plans for existing airport and integrated resorts

1988 - 1996

Project Engineer, Dunham Associates

Assistant Engineer, Baker & Associates

Construction Manager, Management Engineering Corporation

Engineering Intern, Loftus Engineers Laborer, Wheeler Roofing

Organizations

Clark County Combined Board of Building Appeals Member (current)

Past President ASHRAE Southern Nevada Chapter

Past President Society of Fire Protection Engineers (SFPE) Southern Nevada Chapter

Past Board Member State of Nevada Board of Fire Services

Advisory Board - UNLV Entertainment Engineering Department

Council on Tall Buildings and Urban Habitat (CTBUH) Fire & Life Safety Committee & Las Vegas City Representative

Clark County Mechanical, Plumbing and Fire and Life Safety Code Amendment Committees

Former 3rd Party Clark County MQAA Special Inspector

Awards/ Publications

Southern Nevada ASHRAE Engineer of the Year 2002 and 2003

HPAC, March 2010 – Practical Applications of Smoke Control Design

<http://hpac.com/fire-smoke/practical-applications-smoke-control-systems>

Public Presentations

ASHRAE 2011 National Winter Meeting – Casino Ventilation Design

American Pyrotechnic Association - Indoor Ventilation for Pyrotechnics

Society of Fire Protection Engineers – A Look at the Beatles Love Theatre

ASHRAE Southern Nevada – LeReve Theatre Design & Smoke Control for High Rise Buildings

Key Project History

Principal-In-Charge / Projects

Wynn Encore
Wynn Palace Macau
Clark County Regional Justice Center
McCarran Airport Terminal 3
McCarran Airport Terminal D NE and SE Wings
Wynn Las Vegas LeReve
Cirque du Soleil Zumanity
Cirque du Soleil Ka
Cirque du Soleil Love
Caesars Palace Colosseum
Caesars Palace East Casino Expansion (Colosseum Way)
Caesars Palace Augustus Tower
Caesars Palace Octavius Tower
Caesars Palace Convention Expansion
Paris Casino Resort
Fontainebleau Resort
Encore Theatre
Palms Resort and Casino Phase 1 & 2
Pala Casino

Airports

McCarran International Airport Terminal 3
McCarran International Airport Terminal 3 Central Plant
McCarran International Airport Sat D NE and NW Wing Expansion
Dulles International Airport Midfield Terminal
Dulles International Airport Central Plant Expansion
Pittsburgh International Airport US Airways Tenant
Pittsburgh International Airport Concession Review

Government

Clark County Regional Justice Center
Clark County School District - Hollingsworth and Gibson 2-story Elementary School prototype

Central Plant

Wynn Las Vegas Central Plant
Encore Las Vegas Central Plant
Caesars Palace Central Plant Expansions (2003 & 2007)
Monte Carlo Central Plant
Palms Central Plant
Fontainebleau Central Plant
Echelon / Resort World Las Vegas Central Plant
City Center (Downtown Las Vegas) Central Plant (3rd party)
Northwind (Planet Hollywood) Central Plant (3rd party)
Las Vegas Convention Center Central Plant Expansion
Clark County Regional Justice Center Central Plant
McCarran International Airport Terminal 3 Central Plant
Wynn Palace Central Plant

Convention Center

Encore Las Vegas
Caesars Palace Convention Center Expansion - LEED Silver
Fontainebleau Resort
Wynn Palace Macau
Las Vegas Convention Center NW Expansion
Las Vegas Convention Center Renovation / Expansion
Wynn Las Vegas South Convention Expansion
Resorts World Convention Expansion

Key Project History (cont'd)

Hotel

Wynn Encore - 2034 rooms
Wynn Palace - 1706 rooms
Mandalay Bay Resort and Casino - 3209 rooms
Fountainebleau Resort - 4000 rooms
Four Seasons Las Vegas - 424 rooms
Paris Casino Resort - 2916 rooms
Monte Carlo Resort and Casino - 2992 rooms
Palms Resort and Casino Phase 1&2 - 703 rooms
Caesars Palace Augustus Tower - 949 rooms
Caesars Palace Octavius Tower - 1000 rooms - LEED Silver

Casino / Resort

Wynn Las Vegas
Wynn Encore
Wynn Palace - Macau
MGM Cotai - Macau
Fontainebleau Casino
Caesars Palace North Casino Expansion
Caesars Palace Colosseum Way Casino
Monte Carlo Resort and Casino (Park MGM)
New York New York Hotel and Casino
Paris Casino Resort
Pala Casino
Palms Resort and Casino
Borgata Resort and Casino Master Plan
Resorts World Las Vegas

Theatre/Showrooms

LeReve Theatre - 1600 seat water theatre in the round
Mirage Cirque du Soleil Beatles Love Theatre - 2013 seats in the round
Encore Theatre- 1480 seats
New York New York Cirque du Soleil Zumanity Theatre - 1261 seats
MGM Grand Cirque du Soleil KA Theatre - 1950 seats
Caesars Colosseum Showroom - 4298 seats
Palms Pearl Theater – 2500 seats
Saenger Theatre Historic Theatre Remodel – 2600 seats
Monte Carlo Lance Burton Theatre - 1274 seats
Paris Showroom - 1200 seats
Rio Penn and Teller Theatre – 1475 seats
Bellagio Cirque du Soleil O peer review
City of Dreams Macau Dancing Waters Basis of Design and Peer Review

Fire Protection Report Author

Wynn Las Vegas
LeReve Theatre
Palms Resort and Casino
Aladdin Resort and Casino Smoke Control
Multiple property expansions and remodels

Smoke Management 3rd Party MQAA Inspector

Wynn Las Vegas
New York New York Hotel and Casino
Bellagio
Mandalay Bay Resort & Convention Center
Palms Resort and Casino
Hilton Grand Vacations
Rio Convention Center and Theatre