

Clark County is currently seeking applications for all positions mentioned above. All appointments to the CBBA will occur at a future BCC meeting, notification will be provided, and the appointments will be for a four-year term.

Application Overview:

If you are interested in applying for membership on the CBBA, please complete the application below. If you have any questions related to the CBBA or the application process, please email Theresa.Atimalala@ClarkCountyNV.gov.

Full Name: (First, Middle Initial, Last): Brad, R, Geinzer

Home Street Address: 6330 Mojave Sky Street

Home Address City/State/Zip Code: Las Vegas, NV 89135

Mailing Address: Same

Mailing Address City/State/Zip Code:

Employer: BRG Consulting Ltd

Occupation: Mechanical Engineer, Design & Construction Consultant

Email Address: [REDACTED]

Cell Phone: [REDACTED]

Best Daytime Contact Phone: [REDACTED]

Please select what position you are apply for:

- ☐ Architect
- ☐ General Contractor
- ☐ Civil or Structural Engineer
- ☐ Residential Construction Industry Representative
- ☐ Master Electrician
- ☒ Mechanical Engineer
- ☐ Layperson
- ☐ Amusement and Transportation Systems Industry Representative

Relevant Affiliations: Please list below any other committees you are currently serving on. Please list, if applicable, the jurisdiction and term of appointment. If you were appointed by an individual and not by a local jurisdiction, please include that information. If you need additional space, please attach an additional sheet of paper.

Currently not serving on any other Committees.

Former Committees:

Member of the Nevada Board of Fire Services, former Advisory Board Member for the UNLV Entertainment Engineering Department, President of Southern Nevada ASHRAE Chapter and Society of Fire Protection Engineers (SFPE) Southern Nevada, Council on Tall Buildings and Urban Habitat (CTBUH) Fire & Life Safety Committee Member and Las Vegas Representative, Clark County Mechanical, Plumbing and Fire & Life Safety Code Committee Member

Skills and Experience: Please provide a brief description of your qualifications; include any special skills, interests, experience, or training which you possess or have completed that would benefit the work of the Combined Board of Building Appeals. If you need additional space, please attach an additional sheet of paper.

Licensed NV mechanical engineer since 1995, current licensed Professional Engineer in 19 jurisdictions including fire protection in New Mexico. Former Clark County MQAA Engineering Manager and Inspector. Extensive experience in the design of high-rise integrated resorts, airports, convention facilities, specialty entertainment and theatre venues.

Extensive experience in the design management of multiple disciplinary teams for building infrastructure systems.

A resume or letter of interest is REQUIRED. Please attach it to this application.

I certify that the information provided in this application and supporting documentation is true and accurate to the best of my knowledge.



Signature

13 September 2021

Date

Brad R Geinzer

Printed Name

Brad R Geinzer PE LEED AP

CURRICULUM VITAE

6330 Mojave Sky St
Las Vegas, NV 89135

Biography

Brad Geinzer specializes in the coordination and management of design for complex buildings including: 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 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 25 years' experience in the building engineering industry, he is both a licensed Mechanical and Fire Protection Engineer in U.S. jurisdictions and has held 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.

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	Registered Professional Mechanical Engineer in 19 U.S. jurisdictions
July 1995 - Present	Registered Professional Fire Protection Engineer in New Mexico

LEED Accredited Professional

Employment History

2015-Current

President, BRG Consulting Ltd.

- Independent consultant for complex projects including: \$1.2B, \$3.0B and \$4.3B new integrated resort developments, resort \$300M Convention Center expansion, Central Plant asset sale, \$640M Convention Center Renovation/Expansion and a \$100M immersive experience entertainment venue.
- 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

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

ASHRAE Southern Nevada - 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 (3rd party)
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

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

Key Project History (cont'd)

Hotel

Wynn Encore - 2034 rooms
Wynn Palace - 1706 rooms
Mandalay Bay Resort and Casino - 3209 rooms
Fountainbleau 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
New York New York Hotel and Casino
Paris Casino Resort
Pala Casino
Palms Resort and Casino
Borgata Resort and Casino Master Plan

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

BRG Consulting Ltd

6330 Mojave Sky St
Las Vegas, NV 89135

13 September 2021
Clark County Department of Building & Fire Prevention
4701 W Russell Road
Las Vegas, NV 89118

Attn.: Mr. Theresa Atimalala
Theresa.Atimalala@ClarkCountyNV.gov

Subject: Combined Board of Building Appeals

Hello Theresa,

I am interested in volunteering for the Mechanical Engineer position on the Clark County Combined Board of Appeals. Please find attached a completed Application and Curriculum Vitae including project list. Please let me know if there are any questions or if you need any additional information.

Regards,



BRG Consulting Ltd
Brad R Geinzer PE LEED AP

Attachments:
Combined Board of Appeals Application
Brad Geinzer CV