

Jason Barber PE,

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Experience

2023 – Present Cx4b; Commissioning for Buildings, LLC Coral Springs, FL

Senior Mechanical Engineer

- Lead Design Engineering and EOR for Complex Mechanical and Electrical Projects
- Commissioning of Municipal Complexes
- Specializing in Chiller, Cooling Tower, Pump and Air Handling Unit replacement.

2018–2023 JLRD Engineering Inc West Palm Beach, FL

Mechanical Engineering Department Head

- Lead a team of 18 Mechanical Engineers, designers and drafters.
- EOR for a large variety of projects including hospitals, office buildings, central energy plants, industrial plants, schools and municipalities.
- Provide leadership and mentoring of engineers.
- Project Management

2013-2018 FAE Consulting Engineers Deerfield Beach, FL

Director of Mechanical Engineering

- Lead Mechanical Engineering Department, providing mentorship and quality review of all design work.
- EOR of the more complex projects

2011-2018 Jose I Guerra Inc Austin, Tx

Mechanical Engineer

- Project Manager, coordinating the combined efforts of Mechanical, Electrical, Plumbir and Structural engineering.
- Design engineer for a multitude of different commercial and higher education projects
- Acquired LEED certification for dozens of newly designed buildings up to and including Platinum level

2003-2011 United Space Alliance Cape Canaveral, FL

Mechanical Engineer

- Developed HVAC drawings for existing mission critical facilities for the Space Shuttle Program.
- Created HVAC design drawings for facility changes required by the program.
- Earned NASA innovation award in 2007 and Employee of the month in 2006.
- Earned PE in Florida in 2011

Education

1997-2003 University of Florida Gainesville, FL

- BS Mechanical Engineering.

2006-2009 University of Florida Gainesville, FL

- MS Engineering Management.

Interests

Cycling, Scuba Diving, Family activities