

BERTA BUCKRIDGE

📍 5684 STEPHEN RUE, PHOENIX, AZ



PHONE

+1 (555) 123 2919



EXPERIENCE

Lockman-Feeney -> 08/2019 – present

HOUSTON, TX /// ASSOCIATE MECHANICAL ENGINEER

- Perform basic Finite Element Analysis on more complex structures
- Ability & willingness to work overtime, weekends and holidays with short notice
- Work autonomously and in teams. Strong team player
- Design, modify or apply components and systems using engineering methods and techniques to meet specified technical objectives
- Analyze and solve design, application, manufacturing, installation and service problems
- Implement established procedures to achieve defect-free designs or applications

Koch-Hauck -> 11/2013 – 02/2019

HOUSTON, TX /// ASSOCIATE MECHANICAL ENGINEER

- Autocad, LiftDesigner, BIM, REVIT knowledge desired
- Elevator experience desired
- Maintains and improves designs of existing mechanical/composite components, equipment, and systems in support of production deliveries
- Applies sound mechanical engineering judgement, first principles, concepts, and techniques
- Plans, performs, and directs engineering activities to ensure design, production, and testing conform to mechanical design specifications and requirements
- Conducts tests and records data to assist with engineering evaluation or analysis



EDUCATION

Lim College /// Bachelor's in Mechanical Engineering



SKILLS

- Supporting the development, analysis, verification & documentation of rear suspensions while achieving targets for performance/ features, quality, and cost
- Interacting with other technical departments, locally & globally
- Supporting the investigation and correction of field quality problems
- Supporting the investigation and correction of manufacturing/ assembly problems
- Familiar with CAE (Computer Aided Engineering) tools for FEA (structural) and/or multi-body vehicle dynamic simulation
- Familiar with PTC Creo tools