

MICHAL RATH

80578 FARRELL NECK, BOSTON, MA

PHONE

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EXPERIENCE

Collins and Sons

Houston, TX // Associate Mechanical Engineer // 03/2018 – present

- Support senior mechanical engineer and own product mechanical design internally or through OEM/ ODM, to support the release of new luminaire designs that meet the highest standard for performance, quality, cost, and safety from preliminary concept through implementation into manufacturing
- Attend weekly internal team meetings and OEM/ODM meetings to provide progress reports, obtain updates on OEM/ODM's progress, strategize on steps for following week and acquire information about projected emerging product lines
- Work with procurement and PLM team on accurately creating bills of materials, drawings, and instructions for vendors and manufacturing

Bayer Inc

Houston, TX // Associate Mechanical Engineer // 03/2015 – 02/2018

- Partner closely with Category Managers and Technical Service team to ensure they are armed with ample technical knowledge for market introduction of new products
 - FEA knowledge in thermal and fluid dynamics
 - Adobe Creative Suite (Illustrator)
 - Perform all aspects of mechanical and electronic systems troubleshooting and repair
 - Develop integration plans and perform hardware integrations
 - Read and interpret schematic and engineering drawings and diagrams
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EDUCATION

Lim College

Bachelor's in Mechanical Engineering

SKILLS

- Bachelor's degree in Mechanical Engineering or a related engineering discipline and 0 years' experience
- Establish priorities and manage multiple projects at one time
- Candidate must also be able to obtain a Full DOD Secret Security Clearance
- Work with other personnel to design and model new and existing equipment and tooling, create or update facility maps and architectural drawings
- Work with the VST groups to provide support on critical projects of a mechanical and process/product-based nature