OVERVIEW

At EXP, we know that great experiences start with the right people. We believe that work should be challenging, and the challenge should be fun. We also believe that exponential possibilities are more likely to occur with a respectful, satisfying and empowering company. We value and respect our employees - their experience and expertise as well as their energy, passion and diversity - and their innovative approach to work and to life.

Roles and Responsibilities
Develop plumbing routing and system designs using AutoCAD and/or Revit software platforms
Convert our engineer’s markups into working drawings
Understand, layout, and size the fundamental plumbing systems: storm, sanitary, vent, water, and gas.
Perform load calculations
Communicate with equipment vendors to determine requirements for applying products
Route plumbing systems and size appropriately
Prepare schedules, details, and fixture and equipment specifications
Understand the content and scope of Schematic Design, Design Development and Construction Documentation and be able to prepare and deliver drawings at the appropriate level
Ability to manage and deliver revisions (ASI’s, etc) and sketches according to proper numbering convention
Perform field verification and take-offs of existing systems for our renovation project.
Coordinate designs with other disciplines (mep, fp, arch, struct, etc.)

Education and Qualifications
Ability to think in a 3D simulated environment
0-3 years’ experience in plumbing design, wanting to begin or expand their experience in the plumbing engineering field.
Strong REVIT MEP experience. Autocad knowledge is a plus.
Engineering or Drafting Degree (BS Architectural Engineering, BS Mechanical Engineering, BS Plumbing Engineer, AS Drafting and Design, or equivalent degree) is a plus.
Good written and verbal communication skills.
EIT is a plus.

How to Apply
Apply online at
https://exp.hua.hrsmart.com/hr/ats/Posting/view/1819#1819