



Title: Plumbing Designer (Miami)

Description: Department: Mechanical Engineering

Reports To: Director of Mechanical Engineering

SUMMARY

Prepares clear, complete and accurate working plans and detail drawings from rough or detailed sketches or notes by performing the following duties.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Final CAD drafting of mark-ups and sketches utilizing current company and department CAD standards.

Utilizes knowledge of general engineering practices, mathematics, building materials, and other physical sciences to complete drawings.

Makes any revisions or changes to CAD drawings as directed.

CAD drafts charts for representation of statistical data when required.

CAD drafts finished designs from sketches.

Uses computer assisted drafting (CAD) equipment and software.

LANGUAGE SKILLS

Ability to read and comprehend simple instruction, short correspondence, and memos. Ability to write simple correspondence. Ability to effectively present information in one-on-one and small group situations to customers, clients, and other employees of the organization.

MATHEMATICAL SKILLS

Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

REASONING ABILITY

Ability to apply common sense understanding to carry out detailed but uninvolved written or oral instructions. Ability to deal with problems involving a few concrete variables in standardized situations.

Requirements/ EDUCATION and/or EXPERIENCE

Benefits: Associates Degree from college or technical school; or 1 year related experience and/or training; or equivalent combination of education and experience..