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Integral Group

Junior Fire Protection Designer

Design/Production - Vancouver, BC, Canada - Full Time

JUNIOR FIRE PROTECTION DESIGNER (Vancouver, BC)

Are You Ready? Willing? Able?

THE POSITION

- Are you motivated and creative?
- Do you have a deep passion for innovation, sustainable design and environmental responsibility?
- Do you enjoy getting great results from challenging opportunities?
- Do you have a high degree of integrity, professional ethics, respect and responsibility?
- Are you a resourceful person with a positive attitude?
- Will you bring energy and enthusiasm to the office?
- Are you prepared to learn and grow with us?

If so, we want to hear from you!

Integral Group's Vancouver office is growing and needs your help! Integral Group's Vancouver office is seeking a Junior Fire Protection Designer to join our team.

The Junior Designer is a team player with the ability to receive and execute instructions from Senior Designers or the Team Leader with minimal supervision. This individual will have proficient operating knowledge of AutoCAD. In addition this individual will have strong communication skills, the ability to use their initiative and be eager to learn.

PRIMARY RESPONSIBILITIES

- AutoCAD operator
- Provide production assistance to the Design Staff as follows:
 - Set up AutoCAD drawing files including digitizing and cleaning up working drawings
 - Fire Protection drafting as per mark-ups provided by Design Staff
 - Ensure Integral design checklist (drawing standards section) is being followed
 - Ensure Integral's AutoCAD Standards are being followed
 - Maintain AutoCAD files
 - Co-ordinate Fire Suppression requirements with other mechanical and electrical services (assistance provided by Design Staff as needed)
 - Detailed check of work prior to returning finished product to Designer

SKILLS/QUALIFICATIONS

- University degree, college/technology diploma, or technician certificate in Mechanical or Fire Suppression Engineering design or other applicable area
- Minimum 2 years AutoCAD experience coupled with design experience in Fire Protection water-based systems
- Knowledge of HVAC and Plumbing design an asset
- Knowledge of Fire Alarm and Detection design is an asset
- Revit experience is an asset
- Ability to read Architectural, Structural, Mechanical and Electrical drawings with supervision provided by senior staff

- Ability to think mechanically and/or mechanically inclined
- Some knowledge of applicable building codes and NFPA Standards is an asset
- Strong verbal and written communication skills
- Ability to multi-task and be a team player

THE COMPANY

Trust. Nurture. Inspire. We are agents of change.

Intro to Integral Group

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Our vision is to be the leading global deep green engineering practice.

We believe that net zero energy buildings and living buildings need to become the norm within a generation.

Our passion for sustainable design runs deep.

Since inception, our firm has attracted talented engineers from around the world.

For us, sustainability is second nature and our design approach continues to be a reflection of our commitment to creating a better future for generations to come.

Our team's experience and training put them at the forefront of sustainable design practices and technologies. We are focused on making a difference in the world – and being a great place to work.

We offer a competitive compensation package, as well as excellent benefits, training, development, and an upbeat work environment.

Integral Group is an EEO employer.

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