

Buhler Versatile Inc. - Hydraulics Designer

Permanent, Full-time

Winnipeg, MB

Job details

Job type

- Full-time
- Permanent

Shift and schedule

- 8 hour shift
- Day shift
- Monday to Friday

Location

Winnipeg, MB

Benefits

Pulled from the full job description

- Casual dress
- Company events
- Dental care
- Disability insurance
- Extended health care
- Life insurance
- On-site parking

Full job description

Design Engineer / Technologist (Hydraulics)

Buhler Versatile Inc. is looking for a Hydraulics Design Engineer / Technologist for their Design Engineering Department located on Clarence Avenue. As part of the Hydraulics Design Team

you will be working on new product development for the various tractor product lines at Versatile. This will include development from the concept stage, through prototyping and into production. You will also provide support for current products that ready in production. We are looking for a driven individual with design experience of Ag equipment and/ or hydraulic systems.

Key Responsibilities and Duties:

- Create new designs and modify existing designs for hydraulic systems on Versatile equipment. This will include component selection and full system design. Sheet metal design is involved for the securement and shielding of the hydraulic components.
- Create CAD models and drawings for components and large assemblies.
- Prototype the design by ordering and tracking components. Coordinate prototype builds with R&D shop.
- Write up test plans for prototype tractors/ systems to verify the technical specifications of the design are being met. Work with the Test Engineering team to have testing completed.
- Make design changes based on prototype assembly issues and testing results.
- Release Engineering Change Orders for new and revised designs to implement into production.
- Work with other departments such as Production, Purchasing, Service, Quality and R&D to resolve issues.
- Perform cost comparisons of different design options to determine feasibility.
- Work independently and in a team setting to complete projects on time.
- Occasional work periods in shop to provide assistance with assembly and testing.
- Production Line support when needed.
- Occasional visits to farms and other test sites.

Qualifications:

- Degree in Mechanical Engineering or MET Diploma and active enrollment in a recognized professional engineering / technologist association.
- Minimum 3 years of design experience preferred. Design of hydraulics systems for large mobile equipment (is tractors, automobiles etc) experience is also preferred.
- Strong CAD skills required to create 3D models and 2D drawings.
- Proficient with Microsoft Excel and Word.
- Mechanical aptitude and practical hands on mechanical skills preferred.
- Strong written and verbal communication skills.
- Ability to explain and understand technical ideas and concepts.
- Capable of managing multiple ongoing projects in a busy work environment with set deadlines.
- Able to collect and organize information effectively.
- Creative thinker with good problem solving skills.
- Strong work ethic.
- Valid driver's license and passport.

Job Types: Full-time, Permanent

Benefits:

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- Extended health care
- Life insurance
- On-site parking
- Paid time off
- RRSP match
- Tuition reimbursement
- Vision care

Schedule:

- 8 hour shift
- Day shift
- Monday to Friday

Education:

- Bachelor's Degree (required)

Experience:

- hydraulics systems design: 3 years (preferred)

Work Location: In person

Click [here](#) to apply on Indeed.