

IGV HOUSING

Position Description

MAINTENANCE & RELIABILITY TECHNICIAN

Manufacturing & Production Equipment

Job Title Maintenance & Reliability Technician	Location Onsite – Port Alberni, BC	Department Manufacturing & Operations
Reports To Manufacturing Director	Pay \$83,000 per year	Employment Full-Time

BUILD THE FUTURE OF HOUSING WITH IGV HOUSING

IGV Housing is redefining how homes are built in Canada. From our advanced manufacturing facility in Port Alberni, we deliver precision-built homes using an advanced hybrid construction system — faster, smarter, and with greater certainty.

This is not traditional construction. This is modern manufacturing: stable hours, structured processes, advanced equipment, and the opportunity to help shape the future of housing delivery in Canada.

This is a key role within our operations team — supporting and maintaining the production equipment and manufacturing systems that keep IGV running. You will be the person production depends on: diagnosing faults, repairing equipment, and building the reliability systems that reduce how often things go wrong in the first place.

If you enjoy solving mechanical problems, working with industrial equipment, and being part of a fast-moving manufacturing environment — we want to hear from you.

THE ROLE

As a Maintenance & Reliability Technician at IGV Housing, you will be responsible for maintaining, troubleshooting, repairing, and improving a wide range of production equipment and automated systems used in prefab home manufacturing.

You will work closely with production teams to minimise downtime and ensure all machinery operates safely and efficiently. But this role goes beyond reactive repairs — you will also own the preventative maintenance programme, lead root cause analysis on recurring failures, and drive continuous improvements to equipment reliability and availability.

You are both the person who gets their hands dirty when things break, and the person who builds the systems to make sure they break less often.

KEY RESPONSIBILITIES

Hands-On Maintenance, Troubleshooting & Repair

- Troubleshoot, diagnose, and repair mechanical equipment and production systems across the full manufacturing line
- Respond to equipment breakdowns and implement effective corrective actions to restore production quickly and safely
- Maintain and service wood processing and cutting equipment
- Maintain and service conveyor and material handling systems
- Maintain and service motors, drives, bearings, and gearboxes
- Maintain and service mechanical power transmission systems

- Maintain and service framing line and SIP (Structural Insulated Panel) manufacturing equipment
- Maintain and service bridge cranes, hoists, and lifting systems
- Work closely with production teams to minimise the impact of breakdowns on throughput and schedules

Reliability Strategy & Preventative Maintenance

- Own and continuously improve the site-wide preventative maintenance programme, targeting 95%+ compliance
- Develop and maintain equipment-specific maintenance procedures and schedules based on manufacturer requirements and failure history
- Lead root cause analysis (RCA) on recurring failures; implement and track corrective actions to prevent recurrence
- Build and maintain an asset register and maintenance history log for all critical production equipment
- Identify and prioritise reliability risks across the production line; develop mitigation plans proactively
- Track and report on maintenance compliance, equipment downtime, and reliability KPIs

Continuous Improvement & Projects

- Support equipment commissioning, upgrades, and optimisation projects
- Develop and document standard operating procedures (SOPs) for maintenance tasks and inspection routines
- Identify and implement improvements to equipment reliability, efficiency, and maintainability
- Support the introduction of structured maintenance practices including TPM and condition monitoring

Safety & Compliance

- Maintain a safe, organised, and compliant work environment at all times
- Ensure all maintenance activities comply with WorkSafeBC requirements and IGV's internal safety systems
- Apply and enforce LOTO (lock-out/tag-out) procedures on all equipment work
- Complete maintenance records and preventative maintenance documentation accurately and on time

WHAT WE'RE LOOKING FOR

Experience

- 5+ years' experience in equipment maintenance within a manufacturing or industrial environment
- Strong mechanical troubleshooting and repair capability — comfortable diagnosing faults and getting equipment back online
- Demonstrated experience owning or contributing to a preventative maintenance programme — not just completing tasks, but building and improving the system
- Experience conducting root cause analysis and implementing corrective actions that stick
- Experience maintaining automated production equipment, conveyors, and mechanical power transmission systems
- Background in wood processing, construction manufacturing, industrial automation, or similar environments is an asset

Skills & Capabilities

- Hands-on and technically strong — the first person in when something breaks, and effective under pressure
- Reliability mindset — thinks about failure modes, not just repairs; builds systems, not just fixes

- Ability to read and interpret technical drawings, schematics, and maintenance documentation
- Welding, fabrication, hydraulic, pneumatic, or controls experience is a strong advantage
- Works independently with a high degree of ownership and initiative
- Strong documentation habits — maintenance records, SOPs, and asset histories kept accurate and current
- Collaborative — works closely with production and operations to align maintenance priorities with production needs

KEY OUTCOMES

Uptime: Equipment is available when production needs it; breakdowns are resolved quickly and safely	Reliability: PM compliance above 95%; recurring failures eliminated through structured RCA; equipment performance improves over time
Safety: Zero incidents; full WorkSafeBC and LOTO compliance; safe work practices embedded in every shift	Asset Management: Equipment register current; maintenance histories complete; asset condition known and managed proactively
Production Support: Production teams confident in equipment reliability; maintenance is proactive, not reactive	Improvement: SOPs documented for all critical assets; reliability strategy in place and continuously improving

WHY JOIN IGV HOUSING?

- Indoor, year-round work in a modern manufacturing facility
- Stable Monday–Friday schedule (7:30 AM – 4:00 PM)
- Four weeks’ vacation leave
- \$40/hr | ~\$83,000 per year
- Real ownership — you build the reliability system, not just maintain what exists
- Opportunity to grow with a rapidly scaling company
- Work with innovative housing manufacturing technology
- Long-term career opportunities and internal progression

HOW WE WORK AT IGV

- We move fast
- We take ownership
- We solve problems
- We work as a team
- Safety and quality are non-negotiable

APPLY

If you’re a hands-on maintenance professional who thinks in systems, takes ownership of reliability, and wants to help build the future of housing in Canada — we’d love to hear from you.

Send your resume to: careers@igvhousing.com