

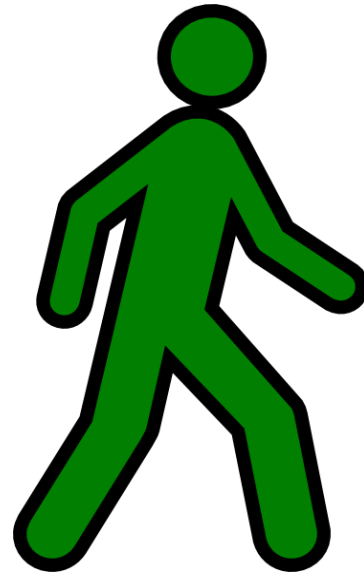
Mechanical Engineer

Soft Skills

Good communication skills – verbal & written
 Reliable/self-management (at work on time)
 Able to follow instructions
 Responsible for self and others
 Willingness to learn
 Attention to detail
 Good time management
 Well organised
 Love working with their hands/practical
 Flexible (working hours/days)
 Well presented
 Comfortable working in all weather and getting dirty

Teamwork & work independently
 Honest/ Trustworthy
 Positive attitude
 Show respect and self-awareness
 Practical/Logical
 Problem assessment & solving skills
 Methodical/Accurate
 Self-motivated

Show initiative
 Able to work unsupervised
 Strong communication skills
 Sound decision maker
 Calm under pressure
 Detail driven
 Relationship building/maintenance skills



★ Pre-employment ★ Mid Level
 ★ Entry level ★ Senior level

Technical Skills

10 Literacy credits (L1), 48 credits NCEA L2 in 4 subjects with at least 12 in Maths (prefer algebra, trig, calculus)
 Good computer skills
 Driver's licence & reliable car
 Pass a drug test & MOJ check
 Fit, strong, healthy
 NZ Diploma in Engineering – Mechanical (L6)
 Use of CAD/other computer design programs
 Prepare plans and drawings
 Health & Safety conscious
 Mathematical modelling skills
 Organisational skills
 Knowledge of relevant codes/standards/practices/legislation
 Bachelor of Engineering (Mechanical)
 Advanced engineering software skills
 Leadership skills/ mentor/ coach/ supervise
 Negotiation skills
 Performance management
 Good planning/prioritisation skills & can meet deadlines
 Investigation & Data analysis
 Budgeting/ Financial/ Cost management – prepare and calculate costings for jobs
 Ensure compliance
 Prepare reports
 Presentation skills
 Risk assessment & management/ strong focus on H&S
 Monitor contracts & deliver outcomes
 Stakeholder engagement
 Strategic thinking
 Analytical skills
 Solution focused
 Advanced HR skills & knowledge
 Future planning
 New business development

Roles

(includes Design, Production, Building, Manufacturing, Maintenance Engineering areas)

Work Experience in chosen role
 Student

Apprentice
 Mechanical technician
 Graduate Engineer

Supervisor
 Intermediate Engineer
 Team Leader
 Tutor
 Asset Manager
 Sales

Business Owner
 Project Engineer/Manager
 Designer
 Consultant
 Trainer
 Service Manager
 Senior Engineer
 Site Engineer