MIYUNAAKUN LITHIUM

RESSOURCES WINSOME RESOURCES

# Towards Career Opportunities in the Mining Industry: Education and Training

| Job Category | Exploration & Resource Definition | Development | Construction | Operations | Closure & Reclamation |
|---|---|---|---|---|---|
| **Geology & Exploration** | Core loggers | Mine geologists (design input) | Geological technicians | Geological technicians | Occasional geological mapping |
| | Geological technicians | | Mine geologists (design input) | Production geologists | |
| | Geologists | | | Grade control | |
| **Camp services*** | Camp services (cleaners, kitchen helpers) | | Camp services (cleaners, kitchen helpers) | Camp services (cleaners, kitchen helpers) | Camp services (cleaners, kitchen helpers) |
| | Waste management | | Waste management | Waste management | Waste management |
| | Kitchen services | | Camp services coordinator | Camp services coordinator | Kitchen services |
| | | | Kitchen services | Kitchen services | |
| | | | | Head of custodial services | |
| | | | | Kitchen Manager | |
| | | | | Camp services manager | |
| **Mining Operations** | | Mining engineers | Surveyor field helpers | Surveyor field helpers | Surveyor field helpers |
| | | | General laborers | Miners | Dozer/excavator operators |
| | | | Heavy equipment operators | Haul truck drivers | |
| | | | Trades/journey people | Loader operators | |
| | | | | Trades/journey people | |
| **Processing Plant** | Surveyors | Process engineers | Commissioning technicians | Lab technicians | Plant decommissioning crews |
| | | | Lab technicians | Metallurgists | |
| | | | Surveyors | Mill operators | |
| | | | Process engineers | | |
| **Site Maintenance** | | | Site cleaners | Welders | Trades/journey people |
| | | | Electricians | Electricians | Mechanics for dismantling |
| | | | HD mechanics | Mechanics | |
| | | | Welders | Millwrights | |
| | | | | Instrumentation technicians | |
| **Environmental** | Field helpers | Field helpers | Field helpers | Field helpers | Field helpers |
| | Field technicians | Field technicians | Environmental monitors | Field technicians | Field technicians |
| | Environment/permitting Managers | Environment /permitting Managers | Environmental consultants | Environmental coordinators | Reclamation crews |
| | | Biologists | Permit coordinators | Biologists | Permit coordinators |
| | | Permit coordinators | | Reclamation specialists | Environment /permitting Managers |
| | | Environmental specialists (air, water, wildlife) | | Environment /permitting Managers | Environmental specialists (air, water, wildlife) |
| | | | | Water treatment technicians | |
| | | | | Environmental specialists (air, water, wildlife) | |
| | | | | Permit coordinators | |
| **Community Relations** | Translator/interpreter | Translator/interpreter | Translator/interpreter | Translator/interpreter | Translator/interpreter |
| | Capacity building/ community relations | Capacity building/community relations | Capacity building/community relations | Capacity building/Community Relations Manager | Community Relations |
| | First Nation/Stakeholder engagement | First Nation/Stakeholder engagement | Community relations staff | Community relations staff | |
| | | | First Nation/Stakeholder engagement | First Nation/Stakeholder engagement | |
| **Health and Safety (HSE)** | Safety advisors field programs | Safety manager | Safety advisors and trainers | Safety advisors trainers | Safety advisors |
| | Safety manager | | Safety inspector | Safety inspector | Safety inspector |
| | | | Safety manager | Safety manager | Safety manager |
| **Finance & Accounting** | Payroll technicians | Payroll technicians | Payroll technicians | Payroll technicians | Payroll technicians |
| | Payroll and finance | Finance assistants | Finance assistants | Finance assistants | Finance close-out teams |
| | | Payroll clerks | Payroll clerks | Payroll clerks | |
| | | Accountants | Controller | Controller | |
| | | | Accountants | Accountants | |
| **Training & Administration & HR** | Logistics support | Administrative assistant | Administrative assistant | Planner | Trainer |
| | Project administrator | Human resources coordinator | Trainer | Trainer | Human resources manager |
| | | | Human resources coordinator | Administration staff | Final reporting |
| | | | | Human resources manager | |
| **Supply Chain & Logistics** | Labourer/Road runner | Labourer/Road runner | Labourer/Road runner | Labourer/Road runner | Procurement for closure |
| | Camp supply | Buyers | Warehouse staff | Warehouse staff | |
| | Procurement support | Procurement support | Buyers | Buyers | |
| | | | Transport planners | Procurement Manager | |
| | | | Procurement Manager | Transport planners | |
| **IT & Technical Support** | GIS/data support | IT technician | IT technician | IT technician | IT technician |
| | | GIS/data support | GIS/data support | GIS/data support | GIS/data support |
| | | Network setup | Network setup | Network admins/data analysts | Data archiving support |
| **Engineering & Project Planning** | Field Helpers | Field Helpers | Field Helpers | Field Helpers | Field Helpers |
| | | Project, mechanical, civil, geotechnical, electrical engineers | Project, mining, process, civil, geotechnical, process, mechanical engineers | Civil, process, mining, geotechnical, electrical engineers | Civil, geotechnical engineers |
| | | Geochemist | | | |

***Certain work activities will only happen if a camp has been built.**

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|---|---|---|---|
| No diploma required | High school diploma | College diploma or specialized program | |
| | University degree | Trade (vocational) school certificate | |