

THE TECHNICAL SURVEY

MANAGEMENT/PROJECT MANAGEMENT

Information/Technical Systems Executive Information & Technology Infrastructure Executive Director of Project Management Officer **Engineering Executive Engineering Practice Director** Chief Technology Officer (CTO) Senior Project/Technical Director Project/Technical Director Senior Project/Department Manager Project Manager Team/Project Leader 2 Team/Project Leader 1 Project Administrator 3 Project Administrator 2 Project Administrator 1 Technical Area Manager **Field Operations Manager**

TECHNOLOGY SOLUTIONS

Technology Solutions Architect 3 Technology Solutions Architect 2 Technology Solutions Architect 1 Cloud Computing Architect Technology Solutions Analyst 2 Technology Solutions Analyst 1

SYSTEMS DEVELOPMENT

Systems Architect 3 Systems Architect 2 Systems Architect 1 Systems Analyst 3 Systems Analyst 2 (Programmer Analyst) Systems Analyst 1 (Programmer) SharePoint Analyst Reporting Analyst Automated Testing Developer

TECHNICAL SUPPORT

Technical Support Manager Technical Support 4 Technical Support 3 Technical Support 2 Technical Support 1 Systems Administrator 3 Systems Administrator 2 Systems Administrator 1 UNIX Systems Administrator

SOFTWARE DEVELOPMENT

Software Development Manager Software Development Consultant Software Developer 5 Software Developer 4 Software Developer 3 Software Developer 2 Software Developer 1 Senior Full Stack Developer Full Stack Developer Manager, Software Systems Implementation Team Software Test Team Lead Software Test Analyst 3 Software Test Analyst 2 Software Test Analyst 1 Software Application Support Analyst **DevOps Engineer**

MOBILE APPLICATIONS

Mobile Applications Architect Sr. Mobile Applications Developer Mobile Applications Developer

SOFTWARE ENGINEERS

Software Engineering Manager Software Engineering Consultant Software Engineer 5 Software Engineer 4 Software Engineer 3 Software Engineer 2 Software Engineer 1

HARDWARE ENGINEERS

Hardware Engineering Manager Hardware Engineering Consultant Hardware Engineer 5 Hardware Engineer 4 Hardware Engineer 3 Hardware Engineer 2 Hardware Engineer 1 Reliability Engineer

BUSINESS PROCESS ANALYSIS

Business Process Manager Business Process Analyst 3 Business Process Analyst 2 Business Process Analyst 1

View Survey Position Descriptions (click here)

BUSINESS SOLUTIONS

Business Solutions Manager Business Development Consultant 2 Business Development Consultant 1 Business Solutions Architect 2 Business Solutions Architect 1 Business Analyst 3 Business Analyst 2 Business Analyst 1 Client Services Manager Client Services Coordinator Vendor Management Manager Vendor Management Analyst Proposal Manager **Proposal Specialist** Marketing Proposal Coordinator Agile Scrum Master Product Development Manager Product Owner

INTEGRATED SYSTEMS (ERP)

Integrated Systems (ERP) Manager ERP Configuration/Application 4 ERP Configuration/Application 3 ERP Configuration/Application 2 ERP Configuration/Application 1 **ERP** Administrator ERP Software Development and Deployment 4 ERP Software Development and Deployment 3 ERP Software Development and Deployment 2 ERP Software Development and Deployment 1 ERP Software Development and Deployment 1A **Technical Writer 3 Technical Writer 2 Technical Writer 1 Technical Trainer 2 Technical Trainer 1**

NETWORKS

Networks Infrastructure Manager Network Specialist 3 Network Specialist 2 Network Specialist 1 Network Analyst 2 Network Analyst 1 Middleware Architect Middleware Analyst



THE TECHNICAL SURVEY (continued)

WEB SYSTEMS & APPLICATIONS

Web Applications Technical Manager Web Systems Analyst 3 Web Systems Analyst 2 Web Systems Analyst 1 Web Applications Architect 2 Web Applications Developer 2 Web Applications Developer 1 User Experience Designer (UX) User Interface Designer 3 (UI) User Interface Designer 2 (UI) User Interface Designer 2 (UI) User Interface Designer 1 (UI) Web Administrator 2 Web Administrator 1

DRAFTING DESIGNERS

Drafting / BIM Designer Manager Drafting / BIM Designer Supervisor Drafting / BIM Designer 3 Drafting / BIM Designer 2 Drafting / BIM Designer 1 Design Technology Specialist 2 Design Technology Specialist 1

ARCHITECTS

Architectural Manager / Team Lead Architect / Design Professional 4 Architect / Design Professional 3 Architect / Design Professional 2 Intern Architect / Design Professional 1 BIM Specialist Architectural Technologist 4 Architectural Technologist 3 Architectural Technologist 2 Architectural Technologist 1

INTERIOR DESIGN

Interior Designer Team Lead Interior Designer 2 Interior Designer 1 Interior Designer Technologist 3 Interior Designer Technologist 2 Interior Designer Technologist 1 Design Assistant

PROJECT SUPPORT

Construction Contract Administrator 3 Construction Contract Administrator 2 Construction Contract Administrator 1 Specification Writer 3 Specification Writer 2 Specification Writer 1

PLANNER / DESIGNER

Urban / Community Planner 3 Urban / Community Planner 2 Urban / Community Planner 1 Urban Designer 3 Urban Designer 2 Urban Designer 1 Landscape Architect 3 Landscape Architect 2 Landscape Architect 1

CLIENT SUPPORT (Help Desk)

Client Support/Help Desk Manager Help Desk Lead Help Desk Rep 2 Help Desk Rep 1 Client Support Lead Client Support Rep 3 Client Support Rep 2 Client Support Rep 1

COMPUTER OPERATIONS

Computer Operations Manager Computer Operations Lead Computer Operator 3 Computer Operator 2 Computer Operator 1 Operations Analyst 2 Operations Analyst 1

COMPUTER/HARDWARE SUPPORT

Computer Hardware/PC Support Manager Computer/Hardware Lead Computer/Hardware Technician 3 Computer/Hardware Technician 2 Computer/Hardware Technician 1

TECHNICAL SALES & SUPPORT

Regional Technical Sales Manager Technical Sales Manager Technical Sales Rep 2 (Sr. Sales Representative) Technical Sales Rep 1 (Sales Representative) Business Development Representative Applications Specialist 3 Applications Specialist 2 Applications Specialist 1 Field Services Lead Senior Field Services Technician Field Services Technician

FIRMWARE (Embedded Software) ENGINEERS

Firmware Engineering Manager Firmware Engineering Consultant Firmware Engineer 5 Firmware Engineer 4 Firmware Engineer 3 Firmware Engineer 2 Firmware Engineer 1

TECHNOLOGISTS

Technologist Lead Technologist 4 Technologist 3 Technologist 2 Technologist 1 Project Technologist

DATA SCIENCE & BUSINESS INTELLIGENCE

Data Science & Business Intelligence Manager Data Scientist 3 Data Scientist 2 Data Scientist 1 Business Intelligence Specialist Business Intelligence Developer 3 Business Intelligence Developer 2 Business Intelligence Developer 1

QUALITY ASSURANCE

Quality Assurance Director Quality Assurance Manager Quality Assurance Analyst 4 / Supervisor Quality Assurance Analyst 3 Quality Assurance Analyst 2 Quality Assurance Analyst 1 Release Manager



THE TECHNICAL SURVEY (continued)

DATABASE MANAGEMENT

Database Manager Database Architect 2 Database Architect Database Analyst 2 Database Analyst 1 Database Administrator 2 Database Administrator 1 Data Storage Lead Data Storage Architect Data Storage Administrator Salesforce CRM Sr. Business Analyst Salesforce CRM Jr. Business Analyst Salesforce CRM Administrator Salesforce CRM Administrator

MULTIMEDIA/NEW MEDIA

Art Director Creative Director Senior Animator Animator Senior Modeler (2D, or 3D) Modeler (2D, or 3D) Multimedia Application Developer Web Content Leader/Manager Web Content Developer 2 Web Content Developer 2 Web Content Developer 1/Copywriter New Media Producer Search Engine Optimization (SEO) Specialist Social Media Coordinator 1 Senior Social Media Coordinator Web Analytics Analyst

TELECOMMUNICATIONS

Telecommunications Manager Telecommunications Supervisor Telecommunications Technician 3 Telecommunications Technician 2 Telecommunications Technician 1 Telecom Technician / Splicer Telecom Systems Engineer

PIPELINE SERVICES

Pipeline Logistics Coordinator Pipeline Maintenance Technician Pipeline Field Service Technician Pipeline Data Analyst

CONTINUITY MGMT/DISASTER RECOVERY

Director Business Continuity/Disaster Recovery Business Continuity/Disaster Recovery Project Mgr Business Continuity/Disaster Recovery 2 Business Continuity/Disaster Recovery 1 Systems Disaster Recovery Analyst

INFORMATION SECURITY

Information Security (Cyber Security) Manager Information Security (Cyber Security) Architect Information Security (Cyber Security) Analyst 2 Information Security (Cyber Security) Analyst 1 Security Analyst Security Operator Network Security and Systems Testing

ENGINEERING - GENERAL

Engineering Senior Management/Expert (Level F+) Engineering Manager (Level F) Engineer (Level E) Engineer (Level D) Engineer (Level C) Engineer (Level B) Engineer (Level A)

GEOMATICS

GIS Manager GIS Supervisor GIS Specialist GIS Developer 2 GIS Developer 1 Geomatics Technician 4 Geomatics Technician 3 Geomatics Technician 2 Geomatics Technician 1

LAND SURVEYORS

Senior Project Manager Senior Land Surveyor (Project Manager) Land Surveyor 2 Land Surveyor 1 Party Chief 3 Party Chief 2 Party Chief 1 Survey Assistant 2 Survey Assistant 1

BUSINESS SYSTEMS ANALYSIS

Business Systems Manager Business Systems Analyst 4 Business Systems Analyst 3 Business Systems Analyst 2 Business Systems Analyst 1

IT ASSET MANAGEMENT

Information & Technology Asset Manager Information & Technology Asset Mgmt Compl Officer Information & Technology Asset Coordinator Information Systems Audit Manager Information & Technology Service Perf Mgmt Mgr

GEOSCIENTISTS

Geoscientist Senior Management/Expert (Level F+) Geoscientist Manager (Level F) Geoscientist (Level E) Geoscientist (Level D) Geoscientist (Level C) Geoscientist (Level B) Geoscientist (Level A)

SCIENTISTS

Scientist 6 Scientist 5 Scientist 4 Scientist 3 Scientist 2 Scientist 1

INSPECTORS

Chief Inspector Environmental Compliance Inspector Field Inspector 3 Field Inspector 2 Field Inspector 1

GRAPHIC DESIGN

Graphic Designer Lead Graphic Designer 3 Graphic Designer 2 Graphic Designer 1

OPERATIONS ADMIN

Safety Manager Safety Specialist Safety Advisor 1



THE PROFESSIONAL & ADMINISTRATIVE SURVEY

MANAGEMENT

Top Division Executive Executive Director Department/Program Director Department/Program/Unit Manager Registrar Administrative Executive

HUMAN RESOURCES

Human Resources Executive **Director Human Resources** Manager Human Resources 2 Manager Human Resources 1 Human Resources Specialist Human Resources Advisor/HR Business Partner Human Resources Analyst/Generalist 2 Human Resources Analyst/Generalist 1 Human Resources Administrator Human Resources Assistant Payroll Manager Payroll/Benefits Lead Benefits Coordinator Payroll Coordinator Payroll Technician 2 Payroll Technician 1 Manager Compensation **Compensation Analyst 2 Compensation Analyst 1** Manager Recruiting Technical Recruiter Recruiter Manager Resourcing Manager Training & Development Manager Organizational Development Trainer 2 Trainer 1 Training Assistant **HRIS Analyst** Manager Labour Relations Labour Relations Advisor WCB Claims Coordinator

TECHNICAL SALES & SUPPORT (Pre-Post Sales)

Regional Technical Sales Manager Technical Sales Manager Technical Sales Rep 2 (Sr. Sales Representative) Technical Sales Rep 1 (Sales Representative) Applications Specialist 3 Applications Specialist 2 Applications Specialist 1

FINANCE

Finance Executive Treasurer Director Finance Director Tax Manager Budgets and Forecasts Manager Finance Financial Analyst 3 Financial Analyst 2 Financial Analyst 1 Tax Manager Tax Specialist Treasury Analyst 2 Treasury Analyst 1

FINANCIAL SERVICES

Branch Manager 3 Branch Manager 2 Branch Manager 1 Assistant Branch Manager Investment Specialist Compliance Manager **Compliance Analyst** Mortgage Advisor Account Manager 3 Account Manager 2 Account Manager 1 Underwriting Manager 2 Underwriting Manager 1 Personal Banker 2 Personal Banker 1 **Financial Planner** Financial Advisor **Customer Service Representative 2** Customer Service Representative 1

COMMUNICATIONS/PUBLIC RELATIONS

Corporate Communications/Public Affairs Executive Communications/Public Relations Manager Communications/Public Relations Specialist Communications/Public Relations Representative Community Affairs Manager Events Coordinator Social Media Coordinator Social Media Coordinator Investor Relations Manager Investor Relations Advisor Translator

View Survey Position Descriptions (click here)

INSURANCE SERVICES

Actuary Actuarial Associate Actuarial Analyst Underwriting Executive Insurance Underwriting Manager Insurance Underwriting Supervisor Insurance Underwriter 2 Insurance Underwriter 1 Product Development Manager **Claims Executive** Examiner - (Claims Specialist) Supervisor- Bodily Injury Claims Adjuster - Bodily Injury Supervisor - Property Claims Adjuster - Property Appraiser Claims Manager Claims Advisor 2 Claims Advisor 1 Claims Administrator Sales Manager - Insurance Sales Agent 2/Broker 2 Sales Agent 1/Broker 1

RISK/CREDIT

Director Risk Risk Manager Economist/Statistician Risk Analyst Credit Manager Credit Analyst 2 Credit Analyst 1

CUSTOMER SERVICE

Customer Services Manager Customer Care Lead Customer Service Representative 3 Customer Service Representative 2 Customer Service Representative 1

CAPITAL PLANNING

Top Planning Executive Capital Planning Manager Capital Planning Analyst

BUSINESS ANALYSIS

Business Analyst 3 Business Analyst 2 Business Analyst 1



THE PROFESSIONAL & ADMINISTRATIVE SURVEY (continued)

ACCOUNTING SERVICES

Controller Director Accounting / Regional Controller Manager Accounting **Director Internal Audit** Internal Audit Manager Internal Auditor 2 Internal Auditor 1 Accountant 4 Accountant 3 Accountant 2 Accountant 1 Bookkeeper Accounting Clerk Supervisor Accounting Clerk 3 Accounting Clerk 2 Accounting Clerk 1

FUND DEVELOPMENT

Top Fund Development Executive Manager Fund Development Representative Fund Development Donor Relations Coordinator Fund Development Coordinator Volunteer Coordinator

SALES

Sales Executive **Regional Sales Manager** Sales Manager **Operational Branch Manager 2 Operational Branch Manager 1** Key Account Manager Account Manager 2 Account Manager 1 Account Executive 2 Account Executive 1 Sales Representative 3 Sales Representative 2 Sales Representative 1 Sr. Sales Support/Analyst Sales Support/Coordinator Inside Sales 2 Inside Sales 1

DOCUMENT CONTROL

Document Control Manager Document Control Lead Document Control 2 Document Control 1 Librarian Digital Media Librarian

ADMINISTRATIVE SERVICES

Administrative Services Manager Office Manager Executive Assistant to the President Executive Assistant to the President Administrative Assistant 3 Administrative Assistant 2 Administrative Assistant 1 Receptionist General Clerk 2 General Clerk 1 Data Entry Operator 3 Data Entry Operator 2 Data Entry Operator 1

LEGAL

Chief Corporate Counsel Lawyer/In-House Counsel 3 Lawyer/In-House Counsel 2 Lawyer/In-House Counsel 1 Corporate Secretary Legal Assistant 2 Legal Assistant 1 Regulatory Affairs Manager Regulatory Affairs Advisor Privacy Officer Policy Analyst

PROJECT ACCOUNTING

Project Accounting Manager Project Accountant 4 Project Accountant 3 Project Accountant 2 Project Accountant 1

CANNABIS RETAIL

Cannabis Retail Manager Cannabis Retail Assistant Manager Cannabis Retail Sales Associate Cannabis Education/Product Specialist

DATA ANALYTICS

Data Science & Business Intelligence Manager Data Scientist 3 Data Scientist 2 Data Scientist 1

BILLINGS

Billing Supervisor Billing Specialist Billing Coordinator Billing Clerk

MARKETING

Marketing Executive Director of Marketing **Director Business Development Business Development Manager** Sr. Business Development Representative **Business Development Representative** Marketing Manager Marketing Research Manager Marketing Analyst 3 Marketing Analyst 2 Marketing Analyst 1 Marketing Coordinator Marketing Administrator Marketing Assistant Product Brand Manager Product Brand Analyst Advertising/Promotional Analyst Pricing Analyst Proposal Manager Proposal Specialist Marketing Proposal Coordinator

DIGITAL MARKETING

Manager Digital Marketing Web Marketing Manager Marketing Database Analyst (Data Warehousing Solutions) Web Marketing Analyst Distribution Channels Specialist Web New Business Development/Account Executive Search Engine Optimization (SEO) Specialist

FACILITIES OPERATIONS & MAINTENANCE

Director Facilities Facilities Manager Facilities Coordinator Facilities Maintenance Mechanic Maintenance Worker Custodian Security Manager Security Guard Building Operator 3 Building Operator 3 Building Operator 1 Leasing Agent - Residential Leasing Agent - Commercial

BUSINESS PROCESS ANALYSIS

Business Process Manager Business Process Analyst 3 Business Process Analyst 2 Business Process Analyst 1



THE SUPPLY CHAIN & MANUFACTURING SURVEY

MANAGEMENT

Director of Supply Chain General Manager VP Manufacturing VP Operations Director of Transportation Director Loss Prevention/Risk Management

PROCUREMENT

Director Procurement, Supply Chain Procurement Manager, Supply Chain Buyer Lead (Supervisor), Supply Chain Buyer 3, Supply Chain Buyer 2, Supply Chain Buyer 1, Supply Chain Import/Export Manager Import/Export Clerk Materials Manager, Supply Chain Materials Coordinator, Supply Chain Purchasing Clerk Director Procurement, Retail Procurement Manager, Retail Buyer Lead (Supervisor), Retail Buyer 3, Retail Buyer 2, Retail Buyer 1, Retail Merchandise Planning Manager, Retail Merchandise Planner, Retail Merchandise Coordinator, Retail

PRODUCTION

Director Operations Operations Manager Production Plant Manager (Level 3) Production Supervisor (Level 2) Production Supervisor (Level 1) Shift Supervisor Operator/Assembler 4 Operator/Assembler 3 Operator/Assembler 2 Operator/Assembler 1 Brake Press Set-Up / Programmer Brake Press Operator

TRANSPORTATION

Transportation Manager Traffic Supervisor Dispatcher 2 Dispatcher 1 Truck Driver – Heavy Truck Driver – Light Truck Driver/Operator 2 Truck Driver/Operator 1 Hydrovac Operator Swamper

WAREHOUSING & DISTRIBUTION

Warehouse Manager Fleet Manager Inventory Manager Inventory Control Analyst Inventory Clerk Warehouse Supervisor Stock Handler 1 Stock Handler 2 Forklift Operator Order Picker Shipping and Receiving Supervisor Shipping/Receiving Clerk Logistics Analyst

EQUIPMENT & MAINTENANCE

Director Maintenance Director Equipment Service Writer Equipment Manager Equipment Coordinator Heavy Equipment Operator 2 Heavy Equipment Operator 1 Equipment Clerk Manager Heavy Equipment Maintenance Maintenance Supervisor Parts Technician Heavy Equipment Maintenance Planner Shop Foreman Heavy Equipment Technician Mechanic Helper

View Survey Position Descriptions (click here)

OPERATIONS ADMIN

Manager Supply Chain Supply Chain Analyst Supply Chain Specialist/Category Manager EDI Support Specialist Client Liaison Coordinator Product Development Manager Production Planning Manager Production Planner 2 Production Planner 1 Production Maintenance Planner Operational Excellence Coordinator

ASSET MANAGEMENT

Asset Management Manager Asset Management Coordinator

HEALTH AND SAFETY

Director Health, Safety & Environment Safety Manager Safety Specialist Safety Coordinator Safety Advisor 2 Safety Advisor 1 Occupational Nurse 2 Occupational Nurse 1

QUALITY CONTROL

Quality Control Director Quality Control Manager Quality Control Specialist Quality Control Analyst 3 Quality Control Analyst 2 Quality Control Analyst 1

TECHNICAL SERVICES

Manager Technical Services Technical Field Supervisor Sr. Technical Field Advisor Technical Field Advisor Technical Coordinator Field Service Technician



THE SUPPLY CHAIN & MANUFACTURING SURVEY (continued)

CONTRACTS

Contract Manager Contract Specialist Contract Senior Analyst Contract Analyst Contract Administrator Contract Assistant Contract Renewal Specialist Land Agent

MANUFACTURING ENGINEERING

Manufacturing/Process Engineering Manager Manufacturing/Process Engineer Specialist (Level E) Manufacturing/Process Engineer (Level D) Manufacturing/Process Engineer (Level C) Manufacturing/Process Engineer (Level B) Manufacturing Process Engineer (Level A) Manufacturing Engineering Technician 2 Manufacturing Engineering Technician 1

PIPELINE SERVICES

Pipeline Logistics Coordinator Pipeline Maintenance Technician Pipeline Field Service Technician Pipeline Data Analyst

TECHNOLOGISTS

Technologist Lead Technologist 4 Technologist 3 Technologist 2 Technologist 1

ENVIRONMENTAL SCIENTISTS

Environmental Manager Environmental Scientist 5 Environmental Scientist 4 Environmental Scientist 3 Environmental Scientist 1 Environmental Technician

SCIENCE

R & D Director R & D Manager Scientist 6 Scientist 5 Scientist 4 Scientist 3 Scientist 2 Scientist 1 Lab Manager Lab Technologist 2 Lab Technologist 1 Lab Assistant

HOSPITALITY/LODGING

Director, Food & Beverage Manager, Hospitality Services Lodging Manager Catering Operations Manager Events/Catering Coordinator Executive Housekeeper Housekeeper Supervisor Housekeeping Attendant Front Desk Supervisor Front Desk Agent **Executive Chef** Sous Chef Events/Catering Supervisor Cook 3 Cook 2 Cook 1 / Prep Cook Breakfast Cook Baker

CANNABIS PRODUCTION

Master Grower Growing Technician Extraction Technician Cannabis Processor / Grower Destruction Technician

FACILITIES OPERATIONS & MAINTENANCE

Director Facilities Facilities Manager Facilities Coordinator Facilities Assistant Facilities Maintenance Mechanic Maintenance Worker Custodian Security Manager Security Guard Building Operator 3 Building Operator 2 Building Operator 1 Leasing Agent – Residential Leasing Agent – Commercial Property Manager

MINING OPERATIONS

Mine Manager Mine Maintenance Manager Minerals Processing Operator 3 Minerals Processing Operator 2 Minerals Processing Operator 1 **Diamond Driller** Prospector Underground Miner **Diamond Driller Helper** Mining Engineer F+ Mining Engineer F Mining Engineer E Mining Engineer D Mining Engineer C Mining Engineer B Mining Engineer A

PROJECT CONTROLS

Project Controls Manager Project Controls Specialist Estimator Planner/Scheduler Job Cost Administrator



THE SUPPLY CHAIN & MANUFACTURING SURVEY (continued)

PLANT/PROCESS OPERATORS

Plant/Process Operations Shift Supervisor Plant/Process Operator 4 Plant/Process Operator 3 Plant/Process Operator 2 Plant/Process Operator 1

FIELD INSPECTORS

Chief Inspector Environmental Compliance Inspector Field Inspector 3 Field Inspector 2 Field Inspector 1

TRADES Foremen

Trades General Foreman Trades Foreman 2 Trades Foreman 1 Millwright Lead Journeyman 3rd/4th Year Apprentice 1st/2nd Year Apprentice **Heavy Duty Mechanic** Lead Journeyman

3rd/4th Year Apprentice 1st/2nd Year Apprentice

Fleet Mechanic

Lead Journeyman 3rd/4th Year Apprentice 1st/2nd Year Apprentice Electrician Lead

Journeyman 3rd/4th Year Apprentice 1st/2nd Year Apprentice

TRADES Welder

I ead Journeyman 3rd/4th Year Apprentice 1st/2nd Year Apprentice Pipefitter Lead Journeyman 3rd/4th Year Apprentice 1st/2nd Year Apprentice Power (Stationary) Engineer 1st Class (Lead) 2nd Class 3rd Class 4th Class 5th Class Power Engineering Technologist Machinist Lead Journeyman 3rd/4th Year Apprentice 1st/2nd Year Apprentice **General Labourer** Skilled Labourer

Unskilled Labourer

TRADES Painter I ead Journeyman Plumber Lead Journeyman Instrumentation Tech Lead Journeyman Carpenter Lead Journeyman 3rd/4th Year Apprentice 1st/2nd Year Apprentice Boilermaker Lead Journeyman 3rd/4th Year Apprentice 1st/2nd Year Apprentice Automotive Service Technician Lead Journeyman 3rd/4th Year Apprentice 1st/2nd Year Apprentice





MANAGEMENT

Contact Centre Vice-President Contact Centre Director Contact Centre Manager Market Research Director Contact Centre Project Manager

CUSTOMER SERVICE REPRESENTATIVE

Contact Centre Supervisor/Lead Contact Centre Representative 3 Contact Centre Representative 2 Contact Centre Representative 1 Internet Support Representative Internal Help Desk Support Help Desk Lead Help Desk Rep 2 Help Desk Rep 1

QUALITY ASSURANCE

Quality Assurance Manager Quality Assurance Facilitator 2 Quality Assurance Facilitator 1

TECHNICAL SUPPORT

Contact Centre Technical Support Representative 3 Contact Centre Technical Support Representative 2 Contact Centre Technical Support Representative 1

TRAINING/ADMINISTRATION

Contact Centre Analyst Contact Centre Learning Manager Instructional Designer Contact Centre Trainer Contact Centre Resource Manager Contact Centre Scheduler/Resource Coordinator Contact Centre Administrator

View Survey Position Descriptions (click here)

SALES (INBOUND/OUTBOUND)

Inbound Contact Centre Sales Representative 2 Inbound Contact Centre Sales Representative 1 Outbound Contact Centre Sales Representative 2 Outbound Contact Centre Sales Representative 1 Outbound/Market Research Representative 2 Outbound/Market Research Representative 1

CREDIT/COLLECTIONS

Credit/Collections Manager Credit/Collections Lead/Supervisor Credit/Collections Representative 2 Credit/Collections Representative 1

SPECIALIZED AGENTS

Specialized Agent Supervisor/Lead Specialized Agent 2 Specialized Agent 1 Dispatcher

THE EXECUTIVE & DIRECTOR SURVEY

President and Chief Executive Officer (CEO) President (Subsidiary) Chief Operating Officer (COO) Chief Financial Officer (CFO) Chief Information Officer (CIO) Chief Technology Officer (CTO) Top Position Finance & Adminn/Corporate Resources Treasurer Controller **Top Position Executive** Top Position Region (General Manager) Top Position Business Unit (Branch) **Top Position Legal Services** Top Position Human Resources and Administration **Top Position Human Resources** Top Position Research and Development Top Position Manufacturing **Top Position Sales** Top Position Marketing

Top Position Sales and Marketing Top Position Corporate Communications/Public Affairs Top Position Planning And Strategy Top Position Regulatory Affairs **Top Position Customer Service Top Position Engineering Top Position Logistics Top Position Procurement** Top Position Supply Chain Management **Top Position Customer Contact Management** Top Position Business Development **Top Position Investor Relations VP** Operations Top Position Risk Management **Top Position Credit Management** Tax Executive **Top Position Quality Control Environment Services Executive** Top Position Administration

View Survey Position Descriptions (click here)

Executive Vice President Top Position Construction Top Position Exploration Top Position Production Top Position Health, Safety & Environment VP Retail Operations **Top Position Product Development Top Position Maintenance Top Position Equipment** Top Position Asset Management Vice President Corporate Development Vice President Finance **Top Position Project Controls Top Position Facilities** Executive Director Chairman. Board of Directors Chief Business Officer **Engineering Practice Director Top Position Fund Development** Top Position Internal Audit

2019 BENCHMARK POSITIONS Page 9



THE CONSTRUCTION SURVEY

CONSTRUCTION MANAGEMENT

Construction Vice President Sr Construction General Manager Construction General Manager Vice President, Construction Operations Sr. Construction Project Director Construction Project Director 2 Construction Project Director 1

PROJECT MANAGERS

Sr. Construction Project Manager Construction Project Manager 4 Construction Project Manager 3 Construction Project Manager 2 Construction Project Manager 1 Mod Yard Supervisor Project Coordinator Assistant Project Coordinator Mechanical & Electrical Manager Mechanical & Electrical Coordinator Workforce Planner

FIELD SUPERINTENDENTS

General Superintendent Sr. Construction Superintendent Construction Superintendent Assistant Superintendent

FOREMEN

Construction Trades General Foreman Foreman Trainer Labourer Trainer Construction Trades Foreman 2 Construction Trades Foreman 1

PROJECT ENGINEERS

Chief Construction Engineer Senior Project Engineer Project Engineer 2 Project Engineer 1

FIELD ENGINEERS

Field Engineer (Senior Level) Field Engineer (Working Level) Field Engineer (Developmental Level) Field Engineer (Junior Level)

SURVEYORS

Professional Land Surveyor (Senior Level) Survey Party Chief (Senior Level) Survey Technician/ Assistant (Working Level)

COST CONTROLS

Quality Surveyor Cost Controls (Specialist Level) Cost Controls (Sr. Level) Cost Controls (Working Level) Cost Controls (Dev. Level)

PIPELINE SERVICES

Pipeline Logistics Coordinator Pipeline Maintenance Technician Pipeline Field Service Technician Pipeline Data Analyst

FIELD OFFICE / ADMINISTRATION

Field Administration (Accounting) Manager Field HR / Labour Relations Agent Land Agent Field Administration Coordinator TimeKeeper 2 TimeKeeper 1 Contract Specialist Site Administrator Contract Administrator

SAFETY

Director Health, Safety and Environment Health, Safety and Environment Manager Safety Coordinator Safety Advisor 2 Safety Advisor 1 Safety Specialist

QUALITY CONTROL

Quality Control Director Quality Manager Quality Inspector 3 Quality Inspector 2 Quality Inspector 1

PROJECT CONTROLS

Project Controls Vice President Project Controls Director (Sr. Mgmt Level) Project Controls Manager (Mgmt Level) Project Control Coordinator (Suprvsr Level) Job Cost Administrator

ESTIMATORS

Chief Estimator Estimator (Specialist Level) Senior Estimator (Senior Level) Estimator (Working Level) Estimator (Developmental Level)

EQUIPMENT

Director Equipment Equipment Coordinator Equipment Manager Equipment Clerk Heavy Equipment Operator 2 Heavy Equipment Operator 1 Director Maintenance Heavy Equipment Maintenance Planner Equipment Clerk Manager Heavy Equipment Maintenance Maintenance Superintendent

PROCUREMENT

Director Procurement Procurement Manager Supply Chain Specialist/Category Manager Buyer (Senior Level) Buyer (Working Level) Materials Coordinator/Planner

View Survey Position Descriptions (click here)

PROJECT SCHEDULERS

Planner/Scheduler (Specialist Level) Planner/Scheduler (Senior Level) Planner/Scheduler (Working Level) Planner/Scheduler (Developmental Level)

LOGISTICS

Logistics Manager Logistics Coordinator

ASSET MANAGEMENT

Director of Asset Management Asset Management Coordinator

TRADES

Lead Electrician Journeyman Electrician **Electrician Apprentice** Millwright Lead Millwright Journeyman Millwright Apprentice Heavy Duty Mechanic Lead Heavy Duty Mechanic Journeyman Heavy Duty Mechanic Apprentice Lead Welder Journeyman Welder Welding Apprentice Lead Pipefitter Journeyman Pipefitter **Pipefitting Apprentice** Lead Ironworker Journeyman Ironworker Ironworker Apprentice Lead Insulator Journeyman Insulator Insulator Apprentice Crane Operator (Working Level) Skilled Labourer Unskilled Labourer Lead Carpenter Journeyman Carpenter **Carpenter Apprentice** Lead Scaffold Journeyman Scaffold Scaffold Apprentice Plumber - Lead Plumber - Journeyman Plumber Apprentice Lead HVAC Mechanic Journeyman HVAC Mechanic HVAC Mechanic Apprentice Instrumentation Tech - Lead Instrumentation Tech - Journeyman **Boilermaker Lead** Boilermaker Journeyman Boilermaker 3rd/4th Year Apprentice Powerline Technician - Lead Powerline Technician - Journeyman Powerline Technician - Apprentice Power Engineering Technologist Roofer - Experienced Roofer - Junior Paver Operator - Experienced Paver Operator - Junior Hydrovac Operator



THE MINING SURVEY

CORPORATE

President and Chief Executive Officer (CEO) Chief Operating Officer (COO) Chief Financial Officer (CFO) **Top Position Business Development** Vice President, Corporate Development Information/Technical Systems Executive Systems Analyst 3 **Technical Support 4 Technical Support 2** Database Administrator 1 Treasurer **VP** Finance Manager Finance Controller Manager Accounting Accountant 4 Accountant 1 Accounting Clerk 2 **Risk Manager** Lawyer/In-House Counsel 1 Regulatory Affairs Manager Administrative Assistant 3 Administrative Assistant 2 Receptionist Office Manager Executive Assistant to the President Communications/Public Relations Manager Investor Relations Manager Community Affairs Manager Human Resources Executive Manager Human Resources 1 Manager Labour Relations HR Advisor Payroll Coordinator Human Resources Administrator

EXPLORATION

Top Position Exploration Geoscientist (Level E) Geoscientist (Level D) Geoscientist (Level C) Geoscientist (Level B) Geoscientist (Level A) GIS Specialist Regional Exploration Manager Land Surveyor 2 Survey Party Chief (Senior Level) Chief Assayer Prospector

OPERATIONS/SUPPLY MANAGEMENT

VP Operations Mine Manager General Manager Manager Supply Chain **Operations Manager** Production Plant Manager (Level 3) Production Superintendent (Level 2) Production Supervisor (Level 1) Production Maintenance Planner Director Facilities Facilities Coordinator Project Manager General Foreman Trades Foreman 2 Trades Foreman 1 Site Administrator Mine Maintenance Manager **Director Maintenance** Maintenance Supervisor Heavy Duty Mechanic Journeyman Heavy Equipment Maintenance Planner Minerals Processing Operator 3 Minerals Processing Operator 2 Minerals Processing Operator 1 **Diamond Driller** Underground Miner Diamond Driller Helper Mine Planning Engineer

SAFETY/LOSS & CONTROL

Top Health, Safety & Environment Safety Manager Safety Advisor 2 Occupational Nurse Safety Coordinator Security Manager

MINING

Director Metallurgist Metallurgist (Level D) Metallurgist (Level C) Metallurgist (Level B) Project Controls Manager Estimator Planner/Scheduler

View Survey Position Descriptions (click here)

ENGINEERING/TECHNOLOGY Top Position Engineering Manufacturing/Process Engineering Manager Manufacturing/Process Engineer Specialist (Level E) Manufacturing/Process Engineer (Level D) Manufacturing/Process Engineer (Level C) Manufacturing/Process Engineer (Level B) Manufacturing/Process Engineer (Level A) Mining Engineer F+ Mining Engineer F Mining Engineer E Mining Engineer D Mining Engineer C Mining Engineer B Mining Engineer A Plant/Process Operator 4 Plant/Process Operator 2 Technologist 3 Technologist 2 Lab Manager Lab Technologist 2 Lab Technologist 1 **Environment Services Executive Environmental Manager Environmental Scientist 5** Environmental Scientist 4 Environmental Scientist 3 Environmental Scientist 2 Environmental Scientist 1 Environmental Technician

SUPPLY MANAGEMENT

Director of Supply Chain Procurement Manager Buyer Lead (Supervisor) Buyer 2 Inventory Manager Inventory Control Analyst Stock Handler 1 Transportation Manager Land Agent Contract Assistant Asset Management Manager Asset Management Coordinator

QUALITY CONTROL Quality Manager