



2020 – 2021
NEW GRAD TRAINING PROGRAM

Get Your Start

Develop a career that's right for you, through our unique and customized New Graduate Program. You will experience progressive levels of responsibility and provide analysis of complex projects and /or "real" business concerns. Work under the guidance of managers and shoulder- to-shoulder with some of the most talented professionals in our industry.

Am I eligible for the ENMAX New Grad Training Program?

If you are a recent graduate (between January 2019, up to and including May 2020), in Business, Finance, Economics, Statistics, Mathematics, Actuarial or Computer Sciences undergraduate degree programs you are eligible for the ENMAX New Grad Training Program!

What can I expect as a successful candidate?

Successful candidates will participate in our New Grad Training Program. The 18-month program offers a highly valuable system of 3 rotations at 6 months each in duration. Upon completion, the New Grad will apply for rotation positions in our evolving ENMAX business lines.

Rotations include:

- Supply Chain Management (SCM)
- Engineering (Power Supply)
- Energy Risk
- Commercial Analytics (Power Supply)
- Capital Management (Power Delivery)

Additional Rotations may be included at a further date.

What we need from you?

Visit our careers page to apply for the New Grad opportunity. Please include a cover letter and resume, as well as indicate your three preferred rotation interests at the top of your cover letter.

How can I get more information?

If you would like additional information, please contact NewGrad_dl@enmax.com



New Grad Rotation Responsibilities

Responsibilities:

- Gather and prepare information and perform data analysis to meet different business needs
- Identify improvement opportunities through data analysis
- Develop scenario modeling, including financial analysis, economic evaluation, sensitivity testing, database manipulation, as well summarizing and reporting
- Develop team relationships to complete and perform daily activities
- Use a combination of relationship building and business analytics skills to assist in streamlining compliance related business processes.

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Rotation Role Descriptions

Engineering (Power Supply)

The Engineering rotation involves using business analytics to streamline some of Power Supply's compliance related business processes. This role involves working with interactive analytics tools and dashboards to report to Senior Leadership. This rotation will provide exposure to the various data integration tools such as Microsoft Azure, Power BI, OSI Pi, Denodo, etc. Focus remains in business analytics within engineering (Engineering discipline not required).

ROTATION GOALS:

- Use a combination of relationship building and business analytics skills to assist in streamlining some of Power Supply's compliance related business processes.
- Build/Assist in the development of interactive analytics tools and dashboards used in reporting to Senior Leadership
- Collaborate with business partners to create processes and methods to automate the reporting of Alberta Reliability Standards and ISO Rules compliance requirements
- In collaboration with Engineering and Maintenance stakeholders, work to develop baseline fleet audit package in support of Alberta Reliability Standard PRC-005
- Develop knowledge and expertise in the use of data integration tools including Microsoft Azure, Power BI, OSI Pi, Denodo, etc.
- Provide data analytics support to the Engineering and Maintenance teams for projects and equipment troubleshooting and modifications

Market Risk

Market risk team is responsible for quantifying and reporting highly sensitive position and trading information including commodity risk exposure, various risk metrics and performance measures. Market risk team is also responsible for ensuring proper risk governance and controls are implemented around our Energy Trading and Risk Management system.

ROTATION GOALS:

- Develop an understanding of Alberta's deregulated Power and Gas Market and gain a holistic view ENMAX's Competitive Energy Portfolio which includes Retail, Generation and Trading
- Build reports for varying audience including Executives, Traders, Operations and Back Office on various risk metrics such as Market-to-Market, Exposure, Value-at-Risk, Earnings-at-Risk and Sensitivity analysis
- Help develop various analytical tools to highlight the risks around ENMAX's portfolio and help inform decision making
- Support the review, validation, representation and approval of new products, complex and nonstandard transactions, proposed new business opportunities, and portfolio strategies
- Support a culture of operational excellence and collaboration among Risk Management, Wholesale Trading and Retail Front and Back Offices
- Learn about various tools such as R, SAS, SQL and ETRM that are used to manage risk in a Commodity Trading Environment

Supply Chain

Supply Chain Management (SCM) procures materials and services that meet safety, scope, schedule, and quality requirements, at the lowest total cost of ownership (TCO), while complying to trade obligations. We facilitate a fair, open and transparent procurement process to select qualified suppliers, contractors, or consultants utilizing innovative sourcing programs in the pursuit of excellence.

ROTATION GOALS:

- Create processes and methods to gather supply chain data and analyze to identify problematic areas and suggest improvements
- Work directly with business unit partners to identify requirements which may include forecasting models and emergency requirements planning
- Plan and implement supply chain optimization projects specific to warehouse materials planning and inventory turns
- Develop materials stocking algorithms to calculate optimal levels and provide insight to contract requirements and supplier obligations
- Develop requirements and standards to optimize inventory assets (e.g. packaging size, case lots, procurement terms, delivery lead times)
- Discover the most cost-effective shipping modes and schedules to align with contracts and inventory requirements
- Evaluate vendor operations (e.g. supplier and freight providers) according to quality standards
- Help foster trusting relationships with business partners and collaborate with IT professionals to identify and implement effective systems
- Track KPIs and report on supply chain's performance

Commercial Analytics (Power Supply)

All areas of our business find great value and rely heavily on the application of analysis, statistics, automation, and research to aid in decision making. We apply analytics to business data to describe, predict and ultimately improve our business and operations performance.

ROTATION GOALS:

- Use a combination of data science, math, programming, and business analytics skills to assist in solving some of Power Supply's most complex business problems
- Work with electricity and gas trading teams to develop tools to assist with the development of trading strategies
- Build/assist in development of electricity and/or gas market fundamental models
- Build/assist in the development of interactive analytics tools
- Provide support for asset management activities
- Respond to ad hoc requests for analytics/data/presentation material

Capital Management (Power Delivery)

Supports the strategic and operational business planning processes, Capital Management reporting, investment planning and optimization processes within Power Delivery. The Capital Management rotation will provide the Analyst with an exciting opportunity to be part of collaborative and supportive team in a dynamic area of the business where they will gain valuable exposure to the Regulated Power Industry through hands-on work in supporting key deliverables across all of Power Delivery and ENMAX Shared Services.

ROTATION GOALS:

- Develop a detailed understanding of the Regulated Power Industry, Capital Management and Regulated Portfolio Management.
- Provide analysis and support in the continuous management of the regulated portfolio to ensure EPC meets its strategic and financial objectives
- Assist in the annual planning (budget) process i.e. project valuation, optimization analysis, presentation support, etc.
- Assist in the development and improvement of reporting packages and dashboards provided to Senior Leadership
- Provide analysis and support in the development of critical Regulatory Applications

WE LOOK FORWARD TO MEETING YOU!

Only successful applicants will be contacted. If you are not a successful candidate for the program this year we encourage you to continue to visit our careers page to learn more about other opportunities at ENMAX Corporation.

