



Nodal Exchange is one of the world's largest power and environmental derivative exchanges. Along with its fully owned clearing house, Nodal Clear, Nodal Exchange provides price, credit and liquidity risk management to participants in the North American commodity markets (power, gas, and environmental contracts) and financial markets (equity index contracts). Nodal Exchange is a leader in innovation, having introduced the world's largest set of environmental and electric power locational (nodal) futures and options contracts and providing the most effective risk management capability in power and environmental markets. All transactions on Nodal Exchange are cleared through Nodal Clear using a portfolio margining approach, enabling award winning risk protection with significant capital efficiency. Nodal Clear also clears for third-party exchanges, currently focusing on equity index and commodity derivatives. True to our innovative spirit, Nodal Exchange has built in-house most of the trading and clearing platform that fuels our business.

Nodal seeks talented and motivated applicants for the following role in Tyson's Corner, VA (DC Metro area):

Manager / Senior Manager of Risk

As a key member of the team, the manager will:

- Maintain and continuously improve the risk management framework of the exchange and clearing house
- Develop and assess risk management approaches for customer portfolios, including initial margin models for existing and new derivative contracts
- Develop, conduct, and review daily stress tests
- Maintain and improve default management framework of the clearing house
- Refine the credit monitoring of the clearing house and monitor credit risk with key counterparties
- Maintain and improve the investment policies of the clearing house
- Become a risk subject matter expert to manage inquiries from both internal (senior management and the Board of Directors) and external (customers and regulators) sources

The ideal candidate will have experience in a financial risk management environment and will be equally comfortable debating statistical approaches as well as practical considerations in designing risk mitigation tools (i.e. setting proper collateral levels, identifying counterparty specific risks, and designing extreme "stress" test scenarios).

Requirements:

- Bachelor's degree or higher in economics, statistics, applied mathematics, engineering or comparable area
- 4-6 years in a credit/market risk management role
- Outstanding quantitative skills and familiarity of the strengths and weaknesses of competing risk management approaches
- Proficient in scripting language, such as Python or R (at least one is required)
- Strong problem-solving ability
- Strong communications skills
- Detail orientation

Preferred:

- Experience in a clearing house, an FCM (futures commission merchant), or other financial risk management role
- Experience in assessing counterparty credit risk, including credit monitoring and financial statement analysis, particularly for banking counterparties
- Experience with database queries and code-based analytics

Nodal Exchange, LLC does not discriminate on the basis of race, color, religion, sex, gender, sexual orientation, gender identify or expression, pregnancy, parental status, marital status, citizenship, national origin, age, disability, genetic information, military status, veteran status, physical or mental health, hairstyle historically associated with race, or any other characteristic protected by federal, state or local law with respect to recruitment, hiring, training, promotion, or in any other terms and conditions of employment. Nodal Exchange is an E-verify participant.