›nodal

Nodal Exchange is a derivatives exchange providing price, credit and liquidity risk management to participants in the North American commodity markets (energy, environmental, and trucking). Nodal Exchange is a leader in innovation, having introduced the world's largest set of electric power locational (nodal) futures contracts. All transactions on Nodal Exchange are cleared through its clearing house, Nodal Clear, using a portfolio margining approach that provides participants significant risk management and capital efficiency advantages.

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

Manager, Strategic Analysis

As a key leader on the team, the manager will:

- Lead research and analysis to launch new futures products
- Lead model development and execute commodity pricing for over 70,000 futures and options instruments
- Lead competitor analysis, perform ad hoc acquisition due diligence, and support other board-level strategic analysis
- Develop detailed financial performance reporting tools to support accounting and finance functions
- Oversee regulatory surveillance to maintain a well-functioning futures market
- Serve as a 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 possess both a significant attention to detail, as well as an ability to synthesize broader patterns and business logic into recommendations to support the development of the exchange and the clearing house. Project and team management experience is critical; however, this is a hands-on role, and candidates should be excited to actively participant in delivering meaningful solutions and results.

Requirements:
- Bachelor's degree or higher in economics, statistics, applied mathematics or comparable area
- 4-6 years' experience in an exchange, FCM (futures commission merchant), data analytics, or trading organization with responsibility for developing forward curves in commodity markets

- Outstanding quantitative skills and familiarity of the strengths and weaknesses of competing risk management approaches and how commodity pricing informs risk assessment
- Expertise with database queries and code-based analytics (R, Python, SQL, or equivalent)
- Strong problem-solving ability
- Strong communications skills

Preferred:
- Master's degree or higher in economics, statistics, applied mathematics or comparable area
- Experience in developing forward curves in oil, natural gas, electricity, environmental products, or other related products