

**4 Courses****Electric Power Systems****Natural Gas****Safety in the Utility Industry****Energy: The Enterprise** **University at Buffalo** **Stony Brook University**

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**Daniel Brown**

has successfully completed the online, non-credit Specialization

# Energy Production, Distribution & Safety

In this specialization, learners were exposed to the energy industry - including its structure, energy origins, constraints, pricing and regulations - as well as the impact of emerging disruptive technologies and renewable energies on the evolution of the Smart Grid. Learners developed a working knowledge of a modern electrical power system and the components, foundational electric power instruments and machinery, and the interactions between energy and the environment. They gained insights into the basic properties of natural gas, operations of its distribution, basic field skills required, the liquefaction

 **Timothy Leyh**

Martin Casstevens,  
Business Formation and  
Commercialization  
Manager of the UB  
Business and  
Entrepreneur  
Partnerships, and  
Executive Director of  
Directed Energy  
Timothy Leyh, Executive  
Director of the  
University at Buffalo  
Center for Industrial  
Effectiveness