

# Nathan P. Taylor

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## EDUCATION

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### **Yale School of Management**

*Master of Business Administration, Sustainability (Energy sub-focus)*

**New Haven, Connecticut**

*Graduated May 2021*

### **United States Military Academy**

*Bachelor of Science in Chinese Language & Culture (Systems Engineering track)*

**West Point, New York**

*Graduated May 2010*

## EXPERIENCE

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### **MERCK & CO, INC**

***Global Supply Manager, Energy, Sustainability & Industrial Gases***

**Kenilworth, New Jersey**

*Aug 2019 – Present*

Global category manager focused on enterprise commodity risk management, utility procurement, renewable energy strategy, stakeholder engagement, and contract negotiation. Accountable for \$250 million in annual spend and responsible for delivering on public corporate sustainability goals.

- Created and implemented a comprehensive energy strategy that impacts over 50 manufacturing and commercial sites around the world; improves energy efficiency by 2% annually, mitigates carbon pricing risks, and enables Merck to achieve its public renewable energy goals through the implementation of clean technologies
- Sourced and negotiated three virtual power purchase agreements in the U.S. and Spain that provide Merck with 145MW of renewable energy capacity and offset nearly 60% of enterprise emissions (Scope 2)
- Managed Merck's global commodity hedging program for electricity, reducing price volatility by 35%
- Assessed as "key talent" for retention and accelerated promotion during annual performance review

### ***Operations Manager, Vaccine Manufacturing***

*Jun 2018 – Aug 2019*

Managed a cross-functional team of automation engineers, quality control specialists and manufacturing operators to produce vaccine constituents in a highly regulated & controlled environment.

- Designed and implemented a capital allocation plan that increased production output by 27%, resulting in \$5.8 million of additional revenue
- Implemented continuous improvement strategy to reduce manufacturing cycle time and variation with zero safety incidents

### **UNITED STATES ARMY**

***Aviation Company Commander (Managing Director)***

**Savannah, Georgia**

*May 2010 – Jun 2018*

Led 111-member multi-disciplinary aerial reconnaissance and surveillance flight company to conduct counter-terror operations across three continents. Accountable for \$307 million in fixed-wing aircraft and sensitive military intelligence systems.

- Evaluated as the top-rated Commander in the Brigade (ranked #1 of 12 amongst peers)
- Developed and coordinated flight training plan that improved aircraft utilization by 41% to shorten aviator training cycle
- Wrote and implemented inclement weather flight procedure that improved deployed aircraft operational rate by 22%

### ***Assistant Director of Operations***

Resourced, managed, and supervised training for a 380-member aerial intelligence organization.

- Top-rated Captain (#1 of 9)
- Collaborated with U.S. Air Force and host nation customs agency to build logistic network into remote region of Sahel that reduced shipping costs by 87%

### ***Human Resources Manager***

Led HR section; personnel management for a 300-member aerial intelligence organization.

- Developed and implemented new method to improve quality of service and workflow; achieved 100% accuracy and timeliness rate for processing personnel actions in final two quarters in role
- Achieved Pilot-in-Command status in aircraft within two months, fastest among junior officers

## PERSONAL

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Commercial fixed & rotary-wing pilot; basic Mandarin language proficiency; PADI-certified rescue diver; deep interest in energy markets and technology; favorite writers include Daniel Yergin, Mohsin Hamed and George Orwell; avid stand-up comedy fan; favorite recreational activities include backcountry hiking & camping