

# **Robert M. Sexton, Ph.D.**

**Associate Professor, Department of Mechanical and Nuclear Engineering at VCU College of Engineering**  
Engineering East Hall, Room E2249, Richmond, VA, US

Electrical mechanics expert exploring the response dynamics and vibrations of offshore drilling

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## **Industry Expertise**

Research, Education/Learning, Nuclear

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## **Areas of Expertise**

Response dynamics and vibrations of offshore drilling and production systems, Deepwater marine riser systems and the various nonlinear effects, Simulation and control of sophisticated high capacity tensioning systems

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## **Education**

**North Carolina State University**  
Ph.D. Electrical Mechanics

**North Carolina State University**  
M.Sc. Electrical Mechanics

**North Carolina State University**  
B.Sc. Civil Engineering

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## **Accomplishments**

**Registered professional engineer**  
Texas, 1977

## **Honor societies**

Tau Beta Pi, Phi Kappa Phi, Chi Epsilon, Sigma Xi

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