



# John Doyle

Lead Technical Support Engineer

## BIO

John started as a draftsman, working for a small engineering firm. Following his interests and testing his own limits, he eventually earned a Masters in Mechanical Engineering and has enjoyed the privilege of working on some very interesting and challenging engineering projects. John is recognized as a subject matter expert in Structural Nonlinear FEA.

## GOALS

- Keep our customers in the lead.
- Grow and Mature to meet the challenges of life without fear.
- Enjoy the ride as we discover the good in each other and help change the world together.

## Ansys EXPERIENCE

John first experienced the power of Ansys simulation tools as a Project Engineer with the Department of Defense and later in private industry. As a Technical Support Engineer with Ansys for the last 19 years, he now enjoys helping customers to do the same through technical support and training.

## SPECIALTIES

- Non-Linear FEA
- Contact & Material Modeling
- Topology Optimization
- Additive Manufacturing
- Scrum Practitioner

## INDUSTRY INTERESTS

- Injection Molding Machines
- ASME Pressure Vessel Designs (Section VIII-Div. I and Div.II)
- Military Aircraft Catapult and Arresting Gear

## PROFESSIONAL

### EDUCATION

Masters in Mechanical Engineering, Drexel University

Bachelors in Mechanical Engineering, Drexel University

Associates in Engineering Science Mercer County Community College

## PERSONAL

### INTERESTS

STEM, Woodworking, Gardening

### LANGUAGES

English

## COMPETENCIES

### SIMULATION



### ENGINEERING



### LEADERSHIP



Ansys PHYSICS



"There is an order and purpose to this Universe. It is not random. It is not chaotic. Given enough information, we can predict cause and effect of many physical phenomenon. Ansys Simulation tools demonstrate this."