



Wenlong Zhang

Technical Support Engineer II

“We have the right to pursue knowledge, learn new technology and exploit it to change the world to a better one. Ansys simulation tools emphasize the benefit that technology can bring to our lives”

BIO

Wenlong started his career as a tech support engineer. Along the journey of creating training materials and serve the customers, Wenlong seized every opportunity to learn and grow. Wenlong’s expertise is in Explicit Dynamics, Non-linear FEA, and material modeling.

GOALS

- Serve customers with knowledge and passion
- Embrace new technology and skills
- Change the world while seeking excellence

Ansys EXPERIENCE

As a tech support engineer in the past year, Wenlong is exposed to a large variety of engineering problems. During the process of creating training materials for these problems, he not only expanded skills in engineering & simulation but also teaching.

SPECIALTIES

- Explicit Dynamics
- Non-Linear FEA
- Composite Material
- Material Modeling
- Scrum Practitioner

RESEARCH INTERESTS

- Biomedical Devices
- Manufacturing Line Simulation
- Topology optimization



PROFESSIONAL

EDUCATION

Doctorate in Civil Engineering, University of Cincinnati

Bachelors in Civil Engineering, Beijing University of Civil Engineering and Architecture

PERSONAL

INTERESTS

Basketball, Woodworking, STEM

LANGUAGES

English, Mandarin Chinese

COMPETENCIES

SIMULATION



ENGINEERING



LEADERSHIP



Ansys PHYSICS

