

## Tell Us About Your Organization ~ ~ ~ ~ ~

# Northeast Forestry University Department of Forest Engineering

Established in 1952, the Department of Forest Engineering focuses on educating logging engineers and developing research and outreach education programs for sustainable forestry. Over years of development, the department is now an important personnel training and scientific research base for China's forestry and related industries.

Being one of the six national key disciplines at Northeast Forestry University, the Department of Forest Engineering developed quickly during recent years. Now it is a discipline with the following six major research directions:

1. Principles and techniques of forest ecological operations,
2. Special robots for forest industry,
3. Environmentally friendly forest operation equipment and safety engineering,
4. Wood transportation and logistics engineering,
5. Forest products inspection and testing, and
6. Forest management and information technology.

Today 27 faculty members, including engineers and forest scientists, support undergraduate and graduate education, research, extension, and continuing education programs. The department has a total of 22 professional teaching laboratories and 16 off-campus training bases.

We offer a four-year Bachelor of Science degree in Forest Engineering that is accredited by the Chinese National Ministry of Education. Graduate education is offered through research-focused PhD and Master of Science degrees. Additionally, we have one post-doctoral science and research workstation in Forestry Engineering. The

students graduated from this program are well prepared for universities, research institutes, and related industries and are eligible to become professional engineers.

In addition to regular teaching and research, we offer extension and continuing education programs that support life-long learning. We offer Master of Engineering (professional) degrees in both Forest Engineering and Industrial Engineering for employees in industries who can not attend the school on a regular basis. Our department has conducted vocational training for more than 11,000 people during last 50 years.

The *Journal of Forest Engineering* (in Chinese) is published by the Chinese National Ministry of Education and Chinese Forest Engineering Society. The editorial office of the *Journal* is under the charge of our department.

International cooperation and communications has been a major part of our department. We have established long-term cooperation with academic institutes from more than 10 countries. Four persons from our department currently or previously served as officials of international academic organizations.

We admit international students for MSc and PhD programs with the funding support from Chinese Government Scholarship Program. For details, please visit: [www.csc.edu.cn/en/](http://www.csc.edu.cn/en/) or contact Lihai Wang, PhD, Professor and Head of Forest Engineering at:

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