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Applied Mechanics in Science and Engineering

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Abstract

This article traces the development of applied mechanics and its relation to science and engineering reviewing first the history of mechanics from 1600 to 1900, the physics of the 19th century, and engineering education in the same period. The review is followed by a discussion on modern physics and modern engineering, and the formation of applied mechanics as a discipline in science and one engineering, which is classified into 94 subjects in 10 categories by *Applied Mechanics Reviews*. The article concludes with a chart to summarize the relation between science and engineering, and the interactions of applied mechanics with other disciplines. There are 15 references included in the article.

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