

ABSTRAK

Pendidikan memegang peranan yang sangat penting di dalam meningkatkan sumber daya manusia yang handal. Penyelenggaraan Pendidikan bertaraf internasional dilatar belakangi oleh masa globalisasi yang menuntut kemampuan daya saing yang kuat dalam teknologi, manajemen, sumber daya manusia, serta sebagai upaya peningkatan mutu pendidikan. Sekolah ini dirancang dengan tujuan untuk meningkatkan kemampuan akademis ataupun non akademis siswanya lewat penyediaan fasilitas- fasilitas pembinaan, serta pengembangan bakat dan kreativitas siswanya. Stanford School Jakarta merupakan sekolah bertaraf Internasional jenjang Pendidikan TK, SD, SMP dan SMA yang dirancang dengan berbagai fasilitas didalamnya serta terintegrasi dari masing-masing massa bangunan lainnya. Sekolah ini menerapkan konsep eco-school dengan pendekatan Eco Tech Architecture yang diaplikasikan dengan menyediakan berbagai macam fasilitas yang mendukung konsep sustainable dan ramah lingkungan serta penerapan secara langsung penggunaan teknologi yang berwawasan lingkungan sehingga dapat memberikan dampak positif pada lingkungan, baik lingkungan alam maupun pengguna bangunan.

Kata Kunci : Sekolah Bertaraf Internasional, Eco Tech Architecture

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ABSTRACT

Education plays a very important role in increasing reliable human resources. The implementation of international standard education is motivated by the era of globalization which demands strong competitiveness in technology, management, human resources, as well as efforts to improve the quality of education. This school is designed with the aim of improving the academic and non-academic abilities of its students through the provision of coaching facilities, as well as developing the talents and creativity of students. Stanford School Jakarta is an international standard school for Kindergarten, elementary, junior high and high school education which is designed with various facilities in it and is integrated from each other building mass. This school applies the eco-school concept with an Eco Tech Architecture approach which is applied by providing various kinds of facilities that support sustainable and environmentally friendly concepts as well as direct application of the use of environmentally sound technology so that it can have a positive impact on the environment, both the natural environment and building users.

Keyword : International Standard School, Eco Tech Architecture

