

Today's Education

ARC. EDUARDO SALMAR NOGUEIRA E TAVEIRA - UNIVERSIDADE METODISTA DE PIRACICABA - LABSIS
KNOWLEDGE TRANSFER AND CAPACITY BUILDING

BODY



TOOLS



DRAWINGS



Humanity faces general crisis: Economical, social, ecological, political. Changes in the paradigms that currently govern teaching at architecture schools are urgent. The consumption of resources and energy, we have seen over the past few

years, is no longer possible. Approximately 50% of the resources extracted from nature are dedicated to civil construction. Architect teachers, have a huge responsibility in this scenario: to conceive new ways of habitats that contribute to reduce

energy consumption, besides stimulating students to think of new paradigms, searching for a more harmonic and equal society. Teaching methods and its contents are key to the student's development and formation that connected to a

construction site organized within the school space, will contribute to build a culture of sustainable development. Technology disciplines must allow students to understand constructive elements with its fundamental materials (matrix)

that will end on a space built by themselves. The focus of teaching in technologies must be based on supporting distinct moments involving theory, laboratories and construction. At UNIMEP architecture course, the element EARTH is the

matrix of teaching sustainable architecture that goes from the student BODY, to the TOOLS he handles and the DRAWINGS that he produces.