



"Environmental engineering is manifest by sound engineering thought and practice in the solution of problems of environmental sanitation, notably in the provision of safe, palatable, and ample public water supplies; the proper disposal of or recycle of wastewater and solid wastes; the adequate drainage of urban and rural areas for proper sanitation; and the control of water, soil, and atmospheric pollution, and the social and environmental impact of these solutions. Furthermore it is concerned with engineering problems in the field of public health, such as control of arthropod-borne disease, the elimination of industrial health hazards, and the provision of adequate sanitation in urban, rural, and recreational areas, and the effect of technological advances on environment (The American Society of Civil Engineers, ASCE, 1977). "

How environmental engineers and environmental scientists work together?

"Scientist discover things and engineers make them work"

From educational point of view environmental engineering is founded on environmental science. Environmental science, in particular, quantitative environmental science provides the fundamental theories used by environmental engineers to design solutions for environmental problems.

Environmental engineers and environmental scientist have something to contribute. Each has to be familiar with the requirements of the other to be able to come up with an acceptable solution. In many instances the tasks and tools of environmental scientists and environmental engineers are the same.







