

Morning Lecture 1

Title:

“Efficiency of Common Point of Use Water Treatment Systems in Hanoi”

Name:

Do Thuan An

Position:

Head of Department of Environmental Engineering,

Organization:

Department of Environmental Engineering,
Environmen Faculty, Thuy Loi University



Main Research Field:

Water treatment technologies, Water supply systems, Sewerage and drainage system

Essence of the morning lecture:

The main water source for Hanoi city is from groundwater having high potential of arsenic and iron contamination. Many point-of-use (POU) water treatment units and devices have been used in households in Hanoi City to improve tap water quality at home. However, the efficiency of these units is quite different and not every types of POU can improve water quality. The data of current water quality and efficiency of POU in Hanoi will be shown for further discussion with audience and seeking for effective and feasible solutions for water supply systems in growing Asia.