RWH and DWWT

(after-training events)

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Scope of Works with RWH

• In academic program and University services

• In the social arena

• In the professional practice
Academic Program

Imparting Urban Rain Water Harvesting and Decentralized Waste Water Management in

The academic course in Department of Architecture, BRAC University.

Two types of courses are there
1. Theories
2. Design Studios
Theory Courses

ARC 452 Design for the Environment
2 credits.

Newly Added
Water as an element of environment, which has to be addressed, while designing any architectural and urban-design project
Structure of the study in the theory course

- Water as an issue of Built Environment
- Source of water
- Reality (water source scarcity)
- Solution: Rain water harvesting / ground water recharge and waste water management.
- Design Principle and Calculation
- Domestic level
- Community level
Studio Courses

City and Community based and individual structures.

- Rangpur
- Bagerhat.
- Sylhet
- Dhaka

In terms of Urban Agriculture, Storm Water Management for Ecological Landscaping and Potable Water Source

Rain Center

Collaboration between WATER AID and BRACU, Department of Architecture for further Research and Design.
RWH and DWWT for Residential Campus

Services in the University

800 students, 30/50 personnel
Theory and practical demonstration with regular utility on RWH and DWWT

800 students x 3 semester = 2400 students/year
144 unit BRAC staff housing at Aftabnagar, Dhaka, with three ten storied High-rise Block
Professional Architect

5 storied Private residence at Rangpur City
Social Arena

Awareness program in Student clubs and forums; “Earth and Environment forum”.

Seminars and workshops have been arranged and Rain forum was acting a vital role in these programs.
RWH at Gulshan youth Club.
THANK YOU