



Date:

Friday, March 26, 2010

Time:

3:10 p.m. – 3:30 p.m.

Presentation:

“Teaching and Training in Wind Energy”

Donald R. Hendricks

Instructor, Northeast Wisconsin Technical College

The objective of an Introduction to Wind Energy Course is to provide students with an overview of renewable energy (primarily wind) and its integration into the renewable energy field of electricity. This course provides the opportunity for the learner to develop the knowledge skills process and understanding of the basics of wind energy. Topics include wind resources, basic system components, system types, turbine types, applications and tower types. Systems are analyzed and compared to the manufacturers estimates for a better sense of accuracy. Assessments are done for various sites with different levels of difficulty

Presenter Biography:

Donald R. Hendricks

Instructor, Northeast Wisconsin Technical College, Alternative Energy;
Director Emeritus, Green Bay

Botanical Garden; Registered Consulting Arborist.

PREVIOUS: Executive Director, Green Bay Botanical Garden, WI;
K.C. Irving Environmental Science Centre & Harriet Irving Botanical
Gardens, Nova Scotia; The Dawes Arboretum, OH; President,
Stanley W. Hayes Research Foundation, Inc., Richmond, IN; Capt.,
U.S Army.

SCHOOLS & DEGREES: Bali State University, M.S, Natural
Resources; Earlham College, A.B,- Biology.

HONORS AND RECOGNITIONS: Decorated Bronze Star, Army
Commendation Medal, Air Medal w/Oak leaf cluster, Meritorious Unit
Citation, Gallantry Cross w/Silver star, Combat Infantryman's Badge.
Who's Who in the Midwest, 17th & 18th Editions; Elected Fellow of
The Explorers Club,

EXPERIENCE: Provided expertise on developing five native plant
arboreta in U.S. , one in Nova Scotia, Canada; Operated a geothermal
research building in Nova Scotia; Researcher, designer of Indiana's first
solar heated greenhouse; Instructor, Outdoor Education - Ball State
University; Field Researcher, Indiana Heritage Program to locate rare,
endangered and threatened species of plants; Workshop Leader &
Guest Lecturer, Denver Botanical Garden; Cox Arboretum; Indiana
Public Library; The Indianapolis Children's Museum, etc.