Summer Internship Experience

WITH THE ENVIRONMENTAL STEWARDSHIP INITIATIVE
Hi, I'm Bethany!

B.S. in Environmental Sciences

Starting M.S. in Forestry in Fall 2021

Currently at NC State's Forest Biotechnology Group
My Focal Areas

During my internship, I had two main areas of focus:

- The Sustainable Office Toolkit
- Member Success Stories
What is the Sustainable Office Toolkit?

- A guide for any business that wants to implement a sustainability program
- Helps companies learn how to incorporate more sustainable practices into their everyday operations.
Modules:

- Waste Reduction
- Environmentally Preferable Purchasing
- Energy Conservation
- Water Efficiency
- Green Building
- Corporate Social Responsibility
- Transportation
What are Member Success Stories?

- A series of reports highlighting the recent achievements of our ESI Members
- Showcase community involvement and awards earned
- Provide recognition for sustainability efforts
UPDATING THE INFORMATION
Ensure that the information shared in each module is up to date.

DESIGNING THE FORMAT
Create an aesthetically pleasing, professional template that is easy to navigate and replicate.

MAKING IT ACCESSIBLE
The documents can easily be shared and edited as information changes.
Module 4: Water Efficiency

I. Overview

II. Water Use Standards

- The energy efficiency of BPI's Water Use Standard establishes minimum energy use and an efficiency target for a seasonal minimum energy use. The buildings' energy use is determined by the water use efficiency of the building's fixtures, as well as the water use efficiency of the building's fixtures beyond the level of the Water Use Standard. The Buildings Project is the Water Use Standard.

III. Program Planning


Designs Made With Canva
In light of recent drought conditions and recognition of our finite water supply, North Carolina is placing a greater emphasis on water efficiency as an alternative to developing additional water supply sources.

Water efficiency programs can result in savings in the cost of water, sewer, and energy while also helping to reduce environmental impacts.

This module provides an overview of water efficiency in institutional and commercial buildings, with the intention of educating types of water uses, current water-efficient technologies available, and potential water-efficiency savings that can be implemented.

**WATER USE STANDARDS**


**IDENTIFYING OPTIONS**

Alternatives to teleworking:
- Telecommuting
- Cross-training and Varicasting
- Mass transit
- Hoteling
- Alternative schedules
- Retail
- Sharing

Teleworking, also known as telecommuting, replaces travel to and from work with telecommunications (transmitting messages). Teleworking can be both a full- or part-time basis. Many employees telework only once or twice a week, often employees telework full time, such as Delta Air Lines' customer service representatives and go to the office only an occasional basis. Managing responsible, well-trained employees with jobs appropriate for remote work doesn't necessarily require constant visual contact or even office space.

It's important for North Carolina organizations consider teleworking as an option to compete for and retain qualified employees. About 70 percent of the workforce can be telecommuting limited in the main office. Today's technology of computing and communications bridge the distance gap between a location and the office. With a successful telework program, employees will benefit:
- Less employee stress when more needs to be done with less resources.
- Improved job satisfaction
- Increased productivity
- Reduction in facility space needed at the main office
- Employee cost reductions from travel, parking and clothing
- Improved job quality (less time and travel for the employee)
- Broader base of recruitment
- Reduced use of fossil fuel and less use of mental health services.
Thank You!

For your attention during my presentation

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and the Environmental Stewardship Initiative

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their guidance and leadership this summer