



FLORIDA-FRIENDLY
BEST MANAGEMENT PRACTICES
 FOR PROTECTION OF WATER RESOURCES
 BY THE GREEN INDUSTRIES

 **GREEN INDUSTRIES BEST MANAGEMENT PRACTICES (GI-BMP)**

MODULE 1: INTRODUCTION




6/2022

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 **WELCOME**

This training is intended to enhance the professional knowledge and judgment of the green industry professionals.

The information presented should be used as general and educational guidance, but specific situations may require more restrictive measures to protect sites that are at particularly high risk for adverse effects on surface and ground water.

  **Florida-Friendly Landscaping** GI-BMP PROGRAM 

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 **GREEN INDUSTRIES BEST MANAGEMENT PRACTICES (GI-BMP)**

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 HOUSEKEEPING

- Sign-in
- Agenda
- Silence cell phones
- Restrooms
- Refreshments & lunch
- Recycling
- Take notes
- Relaxed atmosphere

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 WATER QUALITY PROGRAM



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BMP GOAL 2 Use appropriate site design and plant selection – right plant, right place



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BMP GOAL 3 Use appropriate rates and methods of applying fertilizer and irrigation to prevent pollution, conserve water, and promote healthy plants.



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BMP GOAL 4 Use integrated pest management (IPM) to minimize pests and apply chemicals only when appropriate

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GI-BMP TRAINING



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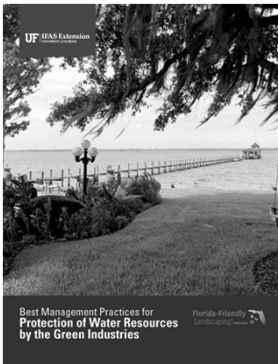
TODAY'S PROGRAM

45 minutes	Introduction and Pre-test
50 minutes	Overview of GI-BMPs for Protection of Water Resources in FL
10 minutes	Break
80 minutes	Lawn and Landscape BMPs
10 minutes	Break
50 minutes	Irrigation BMPs
35 minutes	Lunch
50 minutes	Fertilizer BMPs
10 minutes	Break
50 minutes	Pesticide BMPs
15 minutes	Review
30 minutes	Post-Test

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GI-BMP MANUAL



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WHAT YOU WILL LEARN

- Practices that minimize Nonpoint Source Pollution (NPS).
- Efficient and effective landscape plant installation, establishment, and maintenance cultural practice.



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WHAT YOU WILL RECEIVE AFTER TODAY

Participants with a score of 75% or higher on the post-test will receive:

- GI-BMP Certificate of Completion
- A wallet card
- Qualification for the Limited Commercial Fertilizer Applicator Certificate (LCFAC)

*Continuing Education Units (CEUs)**

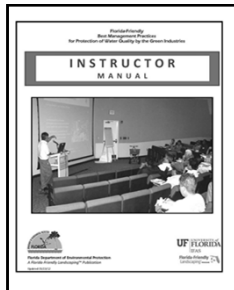


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CERTIFIED INSTRUCTOR TRAINING PROGRAM

1. Attend a GI-BMP class, pass the test with a minimum score of 90%.
2. Complete the GI-BMP Instructor Training Application form, meet the eligibility requirements.
3. Attend the GI-BMP Instructor Training class and pass test with a minimum score of 90%.
4. Co-train at least two classes.



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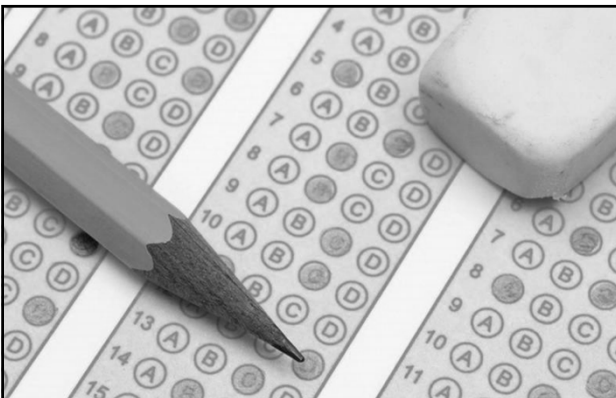
 INTRODUCTION VIDEO

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 KEEP IT CLEAN...IT MATTERS



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 GI-BMP PRE-/POST-TEST INSTRUCTIONS

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GUIDELINES

- Pre-/post-test – before (red) and after (blue) training.
- **30-minute** time limit for both pre-/post test
- **Closed book** – no notes or materials may be used.
- **75%** is minimum passing score (30 out of 40 questions).
- Must use **pencil**.
- Test form must be filled out correctly.

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EXAMPLE TEST FORM

EXAMPLE TEST

Green Industries Best Management Practices A CLASS DATE: June 6, 2024

INSTRUCTIONS:

A. Write clearly in ink on the top.

B. Print your full name clearly.

C. Write the first 3 letters of your last name, one letter in each bubble. Color in the circle with the matching letter below each bubble.

D. Write your date of birth, putting one number in each small bubble. Color in the circle with the matching number below each bubble.

The test has 40 questions. For each question, fill in the circle beside the one best answer.

• Fill the circle completely.

• Correct: ● Incorrect: ☒ ☓ ☑

• Do not write or make any other marks on the test.

• Erase completely to change your answer.

NAME: John Michael Smith Jr.

DATE OF BIRTH:

MONTH	DAY	YEAR
5	01	1984

1. Rain falls to the earth as water.

True
 False

2. Rain is a form of what substance?

Soil
 Water
 Air
 Cloud

3. Rain falls from the sky in the form of _____.

Ice
 Fog
 Liquid
 Steam

4. The GI BMP training is a _____ quality program.


Agriculture
 Mining
 Education
 Water

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MARKING INSTRUCTIONS

- Mark only one answer.
 - Completely fill in the answer "bubble".
 - Do not make any other marks.
 - Erase completely if changing answer.
- The test has 40 questions. For each question, fill in the circle beside the one best answer.
- Fill the circle completely.
- Correct: ● Incorrect: ☒ ☓ ☑
- Do not write or make any other marks on the test.
 - Erase completely to change your answer.

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 **STEP 1: TODAY'S DATE AND FULL NAME**

Month – Day – Year
or
00-00-0000
(06-06-2022)


Management Practices A. CLASS DATE: June 6, 2022

B. FULL NAME:
John Michael Smith, Jr.

Print your full name

- Must match name on "Training Record" form

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 **STEP 2. FIRST 3 LETTERS OF LAST NAME**

Write first 3 letters of last name →

S	M	I
---	---	---


Example: for Smith write S M I

Color in the circle that matches the letter above. →

S	M	I
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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*Note: If you use two last names, use the letters that come first:
Example: Garcia Perez write G A R*

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 **STEP 3. DATE OF BIRTH**

Write your Date of Birth in the blanks.

- 2 numbers for MONTH
- 2 numbers for DAY
- 4 numbers for YEAR

Example: April 1st 1984
Write: 04 01 1984

Below each number, color in the circle with that number.

MONTH	DAY	YEAR			
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TEST QUESTION AND ANSWERS

Type of questions to expect:

- True or False
- Multiple Choice: Best or Correct Answer
- Sentence Completion: "Fill in the blank"

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EXAMPLE 1: TRUE OR FALSE

There can only be **one** correct answer.

Testing strategy:

- Assume statements are true unless you know they are false.
- If any part of a statement is false, then the whole statement is false.

1. Rain falls to the earth as water.

- True
 False

http://www.marshall.tsc.edu/welcome/pdf/Strategies_for_True_False_Questions.pdf

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EXAMPLE 2: MULTIPLE CHOICE

Choose the **one best answer**.

Testing strategies:

- Cover possible answers, read the question, and try to answer.
- Select the option that most closely matches your answer.
- Give each option a "true-false test."

2. Rain is a form of what substance?

- (A) Soil
 (B) Water
 (C) Air
 (D) Cloud

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EXAMPLE 3: SENTENCE COMPLETION

Pick **one** word or phrase that best completes the statement.

Testing Strategy:

- Give each option a “true-false test”.
- If any part of a statement is false, then the whole statement is false.

3. Rain falls from the sky in the form of _____.

- A Ice
- B Fog
- C Liquid
- D Steam

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QUESTIONS?

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This program is funded in part by FDEP with a Section 319 Nonpoint Source Management Program Grant from the U.S. Environmental Protection Agency.

THANK YOU



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