



BUREAU
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BUREAU VERITAS CERTIFICATION

Invites you to participate in

3 DAY TRAINING PROGRAM ON Water Footprint Assessment & Water Management

BUSINESS CHALLENGE

Freshwater is a scarce resource; its annual availability is limited and demand is growing. The water footprint of humanity has exceeded sustainable levels at several places and is unequally distributed among people. There are many spots in the world where serious water depletion or pollution takes place: rivers running dry, dropping lake and groundwater levels and endangered species because of contaminated water.

For many organisations, fresh water is a basic ingredient for their operations, while effluents may lead to pollution of the local water system. Initially, public pressure has been the most important reason for sustainability initiatives in businesses. Today, however, organisations are recognizing that failure to manage the issue of fresh water raises different sorts of business risk, including damage to the corporate image, threat of increased regulatory control, financial risks caused by pollution, and insufficient freshwater availability for operations. Multinationals have to recognize now that proactive management can avoid risks and contribute to their profitability and competitiveness. Business water footprint accounting is increasingly regarded as an essential part of sustainable corporate performance accounting. An increasing number of businesses recognize that not only their operations, but also their supplies depend and impact on natural water systems.



SOLUTION

The Water Footprint Assessment is expected to benefit business entities, governments, project proponents and stakeholders worldwide by providing clarity and consistency for mapping, quantifying, monitoring, reporting and verifying actual Water Consumption & mitigating the threats arising from water scarcity.

Specifically,

- ❖ Enhance the environmental integrity of water consumption monitoring in life cycle approach;
- ❖ Enhance the credibility, consistency and transparency of water footprinting accounting, water footprint sustainability assessment, water footprint response formulation,
- ❖ Facilitate the development & implementation of organization's Water Management Strategies & Plans;
- ❖ Allow entities to track performance & progress in the reduction of water consumption, wastages;
- ❖ Assisting in the identification of Water management related risks or liabilities;
- ❖ Increase Investor confidence & promote sustainable culture image;
- ❖ Reduce & Offset Impact of Water footprint on environment at entity level.



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BENEFITS

On successful completion of the course the delegates will be able to understand:

- ❖ Impact of Industrialization /Globalization on Water Recourses
- ❖ Understanding of concepts like Green, Blue, Gray Water Footprint
- ❖ Concept of Hotspot Identification & Water footprint assessment
- ❖ Concept of Product Water footprint, Corporate Water footprint & National Water footprint
- ❖ Concept of Water Footprint Accounting & Sustainability Assessment
- ❖ Water Consumption accounting in a life cycle approach, monitoring & reporting
- ❖ Requirements for preparation of Water Footprint Report, Response formulation & Assessment of future challenges
- ❖ Requirements for preparing for Third Party Verification

The course uses a mixture of tutored sessions, but mainly practical exercises and discussions to achieve its above stated objectives. The practical exercises are sampled from real projects covering different sectors like etc. The practical exercises have been carefully designed to focus on issues that commonly emerge during the Water footprint verification

COURSE CONTENTS

- ❖ Environmental Impact related to Water Management
- ❖ Water-Human-Industry Balance Relationship
- ❖ Product Water Footprint, Corporate Water Footprint, National Water Footprint
- ❖ Methodology of Water footprint assessment
- ❖ Water Footprint sustainability assessment & Water Management
- ❖ Calculation of Water Footprint methods
- ❖ Water Footprint report preparation
- ❖ Verification & disclosure guidelines

Delegates will be awarded a Certificate of Achievement based on the results of assessment at the end of the course.

DESIRED PRE-QUALIFICATION

- ❖ Science / Engineering graduates.
- ❖ Knowledge of ISO 14001:2004 standards will be an added advantage but not **MUST**.

WHY CHOOSE BUREAU VERITAS?

- ❖ Training course widely appreciated across the world
- ❖ Faculty with wide-ranging hands-on experience in GHG assessment
- ❖ Highly acclaimed Brand and Certificate
- ❖ Only course to use technique of accelerated learning
- ❖ Pioneer in providing sustainability trainings worldwide

▶ CONTACT

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