

# SIMPLIFIED AND COMMERCIAL HYDROPONICS

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## TRAINING WORKSHOP

TRAINING MANAGER

10/15/2011

This document is an announcement of HGT-IPL's workshop being conducted in Bangalore between 23 Nov 2011 to 15 Jan 2012. Workshop will be conducted by Ms Peggy Bradley, Director of the International Institute of Simplified Hydroponics, USA and Commercial Hydroponics Expert Andy McLoughrin.

**Training Workshop in Simplified and Commercial Hydroponics**  
**Conducted by**  
**Institute of Simplified Hydroponics, a division of Hydroponic Greenhouse Technologies India P Ltd**  
**Bangalore, India**  
**23<sup>rd</sup> Nov 2011-15<sup>th</sup> Jan 2012**



- ♣ Institute of Simplified Hydroponics, India , a division of Hydroponic Greenhouse Technologies India Private Limited, along with the International Institute of Simplified Hydroponics, USA, announces a training program in Simple and Commercial Hydroponics, commencing from 23<sup>rd</sup> Nov 2011 till 15<sup>th</sup> Jan 2012.
- ♣ Ms Peggy Bradley, Director of IISH, USA with Commercial Hydroponics expert, Andy McLoughrin are on their second visit to India in three years. They are world renowned experts in their field of Simplified and Commercial Hydroponics.
- ♣ The courses will be short duration (2 days) each and in each week there will be two batches with a maximum number of 25 students each.
- ♣ Peggy and Andy have just returned from a very successful tour of Japan teaching the science. After India they move to Nigeria where they will continue their teaching assignments.

## Description

The training will mostly consist of 25 pc theoretical and 75 pc practical training. Students will be trained in the following broad areas:

- ♣ Hydroponics Introduction
- ♣ Basic Botany
- ♣ Soil-less production systems
- ♣ Use of recyclable materials
- ♣ Optimal Environment for plants
- ♣ Water Source needs
- ♣ Nutrient management and Formula
- ♣ Resource Identification
- ♣ Global Marketing
- ♣ Checklists for maintaining a garden

In addition students in Commercial Hydroponics will be taught the basics of:

- ♣ Seeding/Harvesting Schedules
- ♣ Seeding Media Selection
- ♣ Seeding Media Preparation
- ♣ Seeding Procedure
- ♣ Nursery procedure
- ♣ Transplanting of Seedlings
- ♣ Transplant sizes
- ♣ Nutrient Dosing
- ♣ Nutrient administration
- ♣ Pollination
- ♣ Integrated Pest Management (IPM)
- ♣ Common Pests and Diseases
- ♣ Greenhouse Environment Control
- ♣ Greenhouse Hygiene Management
- ♣ Greenhouse Types
- ♣ Sensors and Instrumentation in Commercial Hydroponics
- ♣ Common Fresh Produce from Hydroponics
- ♣ Plant spacing
- ♣ Different Hydroponic Systems in use
- ♣ Harvesting of produce
- ♣ Packing, grading, sorting
- ♣ Marketing Methodologies

Please Note: \* There is no practical training in Commercial Hydroponics

- ♣ Workshop Fees: Simplified Hydroponics – Rs 3500
- ♣ Workshop Fees: Commercial Hydroponics- Rs 5500
- ♣ Transport: Bus service from Konankunte Cross to Training site –Extra Rs 480 for two days. (Optional)
- ♣ Last Date: Last date for enrolment is 31<sup>st</sup> Oct 2011
- ♣ Clothes: Casual easy-to-work type recommended
- ♣ Hats/Sunscreens: Advised. Please avoid clothes with White/Yellow or Blue colours as you may attract insects into the garden.
- ♣ Food: (Optional) Lunch will be provided if requisitioned at time of enrolment. Fare is Veg/Non-Veg (Chicken) Biryani. Veg Biryani- Rs 150, Chicken Biryani- Rs 200
- ♣ Water: RO Water will be provided at site itself.
- ♣ Hotel Bookings: This may be done by the student itself. Any references of hotels can be given if need be.
- ♣ Tea: Tea will be provided free along with biscuits twice during the day.
- ♣ Nutrients, Coco Peat, Secateurs, Seeds, Spray Cans, Rose cans, grow-bags, seedling trays etc will be available for purchase at site. A DVD is supplied free for Simplified Hydroponics.

**Payment terms:** Please make a demand draft payable to Hydroponic Greenhouse Technologies India P Ltd as per fees for the chosen workshop. Or alternately please make a TT in above name, HDFC Bank 4<sup>th</sup> T Block Jayanagar Branch, Bangalore. NEFT/RTGS/IFSC code is HDFC0001226. Our Account No 12262560001421. **Note:** Please do not make cash deposits at any of the HDFC branches. Postal address: 102, Saptagiri Meadows, 24<sup>th</sup> Main Road, 5<sup>th</sup> Phase, JP Nagar, Bangalore-560078. Kindly use a reputed and reliable courier while sending the DD and declaration.

## **Training Dates and Workshop Types**

Nov 23-24	Simplified Hydroponics
Nov 26-27	Simplified Hydroponics
Nov 30- Dec 01	Simplified Hydroponics
Dec 03-04	Simplified Hydroponics
Dec 07-08	Simplified Hydroponics
Dec 10-11	Simplified Hydroponics
Dec 14-15	Simplified Hydroponics
Dec 17-18	Simplified Hydroponics
Dec 21-22	Simplified Hydroponics
Dec 24-25	No Training
Dec 28-29	Commercial Hydroponics
Jan 04-05	Commercial Hydroponics
Jan 07-08	Commercial Hydroponics
Jan 11-12	Commercial Hydroponics
Jan 14-15	Commercial Hydroponics
Jan 16-17	Commercial Hydroponics

## **Timings**

0830 hours- Students arrive and register at reception

0900 hours- Workshop begins

1100 hours- Tea

1115 hours- Training commences

1300 hours- Lunch

1330 hours- Training commences

1600 hours- Tea

1615- Training Commences

1800- Training ends\*

\*On the second day after training, there will be Certificate of Attendance distribution which might take another 15 minutes.

## **Contact Point**

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**Worst Case Scenario** : In case you are unable to reach us at any time, please don't panic, kindly send an sms. On the farm, radio signals are weak sometimes.

**Undertaking by Students**  
**Compulsory for attending the course\***

I, Mr/Mrs/Ms.....  
understand that I am attending a two day workshop in Commercial/Simplified Hydroponics conducted by Hydroponic Greenhouse Technologies India Private Limited (HGT-IPL), Bangalore, India. The course is intended to introduce me to the basics of Simplified/Commercial Hydroponics and in no way is HGT-IPL responsible for any of my failures using the knowledge gained for any reasons whatsoever. The certificate given to me is not meant to prove my prowess in Hydroponics and is only a certificate of attendance. However, I may refer this for any job commitments as a reference by quoting the reference number of this document at any place and any time whatsoever. The nutrient formula shared by HGT-IPL is a common hydroponic formula and is general in nature and I understand that further improvements of the recipe will depend upon my growing experience.

The DVD given to me free of cost is only a guide to Simplified Hydroponics and is not the ultimate document in Hydroponics.

I shall not, in any way, hold HGT-IPL responsible for any shortcomings on my part/HGT-IPL's part, at any time whatsoever, for any reason. I also understand that there will be no refund of fees for cancellation, however the student will be permitted to attend the course at any other time, subject to vacancy. I also understand that HGT-IPL reserves the right to cancel/postpone the workshop without assigning any reasons whatsoever. Further, I understand that the syllabus/broad topics mentioned are only indicative and the trainer may follow his own methods/priorities of topic, as per the class.

**Signature.....**

**Name of student.....**

**Address.....**

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**E-mail.....**

**Mob/Ph No.....**

**\*This signed document must precede the arrival of the student for the above mentioned workshop. This may be sent by registered post. Under no circumstances will student be allowed to participate if this declaration is not received by us.**

***Driven By Intellect, Powered By Water***