

2011

IAPMO India E-News Letter



Quarterly

September 30, 2011

Messages:

Mr. Sudhakaran Nair,

President, Indian Plumbing Association

I am pleased to know that IAPMO-India plans to publish its first Newsletter shortly. Although formally established in India only in 2007, IAPMO's work in India in partnership with the Indian Plumbing Association started in 2006.



The accomplishment of this partnership in a short period of five years proves what two like-minded organizations, working together towards a common goal, can achieve.

The work that IAPMO-India does in synergy with IPA is focused on ensuring health and safety of the Indian citizens by propagating safe plumbing practices. These efforts deserve to be highlighted to all those who matter. I am sure that the Newsletter will be an important medium towards accomplishment of this objective.

Ms. Megan Lehtonen

Director, Business Development

Greetings from the IAPMO Group!

I would personally like to welcome you all to IAPMO India's inaugural newsletter. We are excited to bring you all of the latest news and developments right to your inbox every quarter!



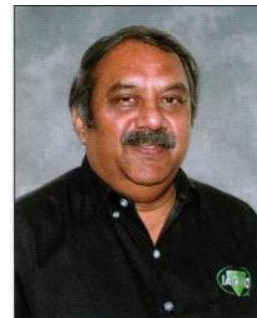
Since its inception in 2007, IAPMO India has worked extensively to lay the groundwork necessary to become one of the most respected and reputable organizations in the industry. The relationships made through the development of codes and training for the plumbing and mechanical industry has driven IAPMO India into the perfect position to offer elite services for the better of the industry, and the better of India at large. As much as ever before, we take our hats off to the Indian Plumbing Association (IPA,) led by Sudhakaran Nair, for their unprecedented dedication and passion that continues to keep India at the forefront of the industry around the globe. With our recent partnership with Intertek – IAPMO India's Conformity Assessment business is ready to change the plumbing marketplace throughout the country by focusing on the health

and safety of plumbing products. Manufacturers will finally have third party testing available to ensure their products are tested and certified to international standards for the health and safety of all throughout India. IAPMO India continues to build relationships and partner with top government and key industry people to open doors for new opportunities including grant and government funded projects and consultancy proposals at all levels.

It's been an exciting year thus far, and we are thrilled to share it with you.. Be sure to take a look through and see what exciting things we have been up to!

Mr. Sree Kumar,

Director General, IAPMO India



It is a moment of pride for me and the entire IAPMO team to bring out the first IAPMO India E- News Letter. IAPMO India established in 2007, with intimate support from IPA has taken great strides in feel of plumbing with the motto

“Global Health for safety”, health and welfare of society. In Plumbing we have brought in codes and standards of International level to suit Indian Environments and been indulging in evolving training modules and conducting training capsules to meet the skill gap in Indian industry. In an historic event the Uniform Swimming Pool Code- India (USPC-I) was released during Plumbex at Mumbai, first of its kind in our country.

Today the nation faces a challenge of suitably trained plumbers in construction and infrastructure industry which is growing at a fast pace. We are dedicated to meet this challenge.

In the field of Mechanical, we are in the process of evolving the Uniform Mechanical Code India soon and there after we shall be addressing the skill development in solar discipline.

We are happy that in our stride we have great organizations like ISHRAE, IGBC, INTERTEK, FSAI, IIEC, BAI and CSE moving along encouraging us in our dedicated effort.

Through this E- News Letter we sincerely intend to make our presence felt to like-minded people and organizations to join us in the good cause of Nation Building.

May i request the indulgence of the readers to bear with us for the volume, this being the first of its kind. We have taken a retrospective view. We promise to be lean and thin in future.

Mr. Abdul Matheen

Director-Mechanical-IAPMO India

The International Association of Plumbing and Mechanical Officials (IAPMO) is a global organization comprising of dedicated professionals determined to make our planet a safer and healthier place to live. With IAPMO's emphasis on clean air, water and sustainable energy, its members have become the frontline warriors in a battle for the very existence of the Earth itself.



Whether we call it global warming, climate change or just cyclical fluctuations in the planet's ecosystem, the work IAPMO does saving water, energy and promoting health has an immediate effect on every human being on this planet. Every human being has a role to play in redefining responsibility and has responsibilities to assure. The feeling of being powerless can be lessened and even overcome by linking up with others to forge a collective strength. Therefore, while this newsletter for Plumbing and Mechanical professionals and engineers of many disciplines are designed to share their disciplinary knowledge with each other. We must aware of the fact that it is a teamwork that does wonders.

This e-newsletter is a welcome initiative of International Association of Plumbing and Mechanical Officials – India. My congratulations!

International Association of Plumbing and Mechanical Officials

The International Association of Plumbing and Mechanical Officials (IAPMO) was founded on May 17, 1926 with the mandate “to advance the latest and most improved methods of sanitation; to promote the welfare of and harmony between the owner, the builder, and the craftsman; to accomplish a uniformity in the application of the provisions of the ordinances; and to promulgate the mutual benefit of the members.” The IAPMO Group focuses its comprehensive capabilities in the technical aspects of the plumbing and mechanical industries through its extensive knowledge base, which includes regulators, professional contractors and manufacturers.



Comprised additionally of six different business units, The IAPMO Group is truly the one-stop shop for all plumbing and mechanical code and product compliance.

The IAPMO Group's future is equally bright with the commitment to grow core competencies within the code development and product certification arenas. As new products are brought onto the market, IAPMO continues to expanding the capabilities of its testing lab to anticipate client needs. By maintaining the leadership position, IAPMO supports research on new and emerging plumbing technologies. As many of the new products and systems are designed with increased sustainability within the built environment, these changes require the codification of plumbing and mechanical system design. The cycle comes full circle: IAPMO's focused commitment to safe, innovative plumbing and mechanical systems.

International Association of Plumbing and Mechanical Officials - India

The International Association of Plumbing and Mechanical Officials (IAPMO) have a strong cooperative presence in the nation of India and partnered with the Indian Plumbing Association (IPA) to develop a Uniform Plumbing Code for the nation.



The registrar of companies of India approved the establishment of IAPMO Plumbing Codes and Standards India Private Limited, to be known as IAPMO-India. IAPMO and the IPA, both members of the World Plumbing Council (WPC), agreed upon a comprehensive plan to work together to establish a model code of plumbing installation and maintenance for all of India, the Uniform Plumbing Code – India. The IPA Code Committee worked with IAPMO staff in creating a document that recognized and utilized proven international concepts, always taking into consideration the proven plumbing practices within India.

IAPMO, the IPA and the Indian Institute of Plumbing (IIP) formed a partnership agreement to provide plumbing training and education throughout India. The agreement identifies three distinct target markets: existing and emerging Engineers; Plumbing Contractors, Construction Managers / Supervisors; Plumbing Systems Installers and Repairers. A joint committee of the organizations has been appointed and is already working on the curriculum for each of the three components of the project and development of the training and educational materials.

The Indian Plumbing Association

The Indian Plumbing Association (IPA), established in 1993, is the apex body of plumbing professionals in the country. Set up with an objective to promote advancements in plumbing and the building service industry, IPA has successfully created a forum for exchange of ideas and dissemination of information amongst its members. As a member of the World Plumbing Council, it encourages its members to achieve and maintain high standards of workmanship.



IPA's membership includes architects, builders, plumbing consultants, plumbing contractors, plumbing product manufacturers, traders and planners. IPA also conducts conferences and exhibitions throughout India and publishes the monthly magazine Indian Plumbing Today. The idea is to make local plumbing professionals aware of issues, problems and prospects in the industry. IPA has succeeded in creating awareness about the need for safe plumbing, and is now ready to assist the Indian professionals with improving their skills and expertise.

Plumbing Education to Employment Program:

Program Overview:

The goal of the IPA-IAPMO Plumbing Education to Employment Program can best be met through joint ventures and collaboration with established educational institutions throughout India. The program seeks to partner with Indian Universities, Colleges, and Vocational Institutions who can provide quality instruction that will meet the goals of the program.

The Program serves three audience groups. Each group has a unique relationship to the Uniform Plumbing Code -India and the national plumbing industry at large, requiring educational objectives and curriculum of varying focus. The audience groups are: Engineers, Contractors/Construction Managers/Supervisors, and Plumbing Systems Installers and Repairers.

IAPMO India Academic Certification Programs:

Plumbing System Design Certificate Program

Plumbing systems are one of the most important and vital parts of an overall building design. Through this 1-year course of study, an individual will gain an understanding of the basic and advanced principles and code requirements of typical plumbing systems and the ability to design and review plumbing systems.

Students: Engineers

For detailed information about this program of study click [here](#)

Plumbing Construction Management Certificate Program

Construction managers coordinate and supervise the work at construction sites from early start to final stop. Through this 1-year course of study, an individual will gain an understanding of the basic principles of managing code-compliant construction projects, an understanding of the basic principles and code requirements of typical plumbing systems, and the ability to review plumbing systems.

Students: Contractors, Construction Managers, and Supervisors.

For detailed information about this program of study click [here](#)

Plumbing Technology Certificate Program

The Plumbing Technology program is a comprehensive 2-year program designed to provide individuals with the skill to apply a broad range of plumbing principles. Through this course of study, an individual will gain an understanding of plumbing principles necessary- to install, repair and maintain a variety of piping systems, plumbing fixtures and other equipment generally associated with water distribution and wastewater disposal; and an understanding of the basic principles and code requirements of typical plumbing systems .

Students: Plumbing systems Installers and Repairers.

For detailed information about this program of study click [here](#)

[Click here to download the Academic Certificate Program brochure](#)

- [Partner Institutions](#) - [Become a Partner Institution](#)

Examination Certification Program:

The IPA-IAPMO comprehensive testing program plays a critical role in assessing knowledge of the Uniform Plumbing Code-India as an indicator of proficiency in the use of the code and referenced standards. Each certification in the program will be based on the job domain study and job task analysis.

Certification is achieved by successful completion of an examination in a controlled, proctored setting. After passing a required examination, the candidate will receive a certification document and a wallet card indicating the title and scope of the certification, the date of issue and the date of expiration. Each certification document will display signatures of IAPMO, IPA, and IIP personnel or members who monitor the certification program's integrity are responsible for the continued credibility and reputation of the program

Certifications

Certified Plumbing Systems Engineer - C.P.S.E

Engineers will use this certification to attest their knowledge of the code requirements for plumbing systems and to demonstrate their ability to design and review plumbing systems.

Certified Plumbing Supervisor - C.P.S

Contractors, construction managers, and supervisors will use this certification to demonstrate their knowledge of code requirements relating to basic plumbing principles and plumbing systems.

Certified Plumber - C.P

Plumbing installers and repairers will use this certification to validate their capability to install, repair, and maintain piping systems, fixtures and equipment in compliance with the code requirements.

Certified Master Plumber - C.M.P

Plumbing installers and repairers will use this certification to prove their experience level and overall ability to apply code requirements with a variety of installations associated with water distribution and waste water disposal.

[Click here to download the Examination Certification Program brochure](#)

February 2011

Plumbex 2011:

PlumbexIndia, an international exhibition of plumbing and allied products, never fails to excite people from the trade and industry as it offers an opportunity to look at the latest and the best in the world of plumbing products, processes and technology.

PlumbexIndia 2011 was held at Bombay Exhibition Centre in Goregaon, Mumbai, between 11-13, February 2011. Conceived as a unique platform to showcase the latest products, processes and technologies in plumbing and related sectors, this mega event was jointly organised by the Indian Plumbing Association (IPA) and AIM Expositions Private Limited (AIMEX).

The show was inaugurated by Mr. Sudhakaran Nair, the dynamic President of the IPA. Among the other dignitaries present on this occasion were Mr. BSA Narayan, Mr. M K Gupta, Dr. P C Jain, Mr. Gurmit Singh Arora, Mr. C S Gupta, Mr. H R Ranganath, Mr. R K Somany, Ms. Megan Lehtonen, Lt. General (Retd) Sree Kumar, Mr. Subhash Deshpande, Mr. Deepak Daiya, Mr. Vinay Gupta, Mr. Gajendra Ganla, Mr. Nitish Phansalkar, Mr. Sharat Rao and Mr. Lukas Kaisler.



The target visitors included plumbing consultants and contractors, architects and interior designers, hoteliers and hospital administrators, fire service officials and bureaucrats, urban planners and project managers, real estate developers and contractors, utility owners and property managers, manufacturers and distributors, dealers and traders and many more.



Left Photo: IAPMO India Stall at Plumbex 2011 at Mumbai

Right Photo: L2R: Mr. Sree Kumar, Ms. Megan Lehtonen, Ms. Radhika Deolekar & Mr. Subhash Deshpande.

Uniform Swimming Pool Code – India (UPSC – I) released:

Uniform Swimming Pool Code – India (UPSC – I) was also released by Mr. Sudhakaran Nair and Ar. Sanjay Puri. The Uniform Swimming Pool Code – India (USPC-I), the only such code in existence in India, is a compilation and revision of IAPMO’s Uniform Swimming Pool, Spa and Hot Tub Code.



March 2011

WPD Celebration at IAPMO India:



Every single person on this planet is affected by the availability of clean drinking water and basic sanitation. 11 March has been designated by the World Plumbing Council (WPC) in the year 2010 and this was second “World Plumbing Day” that was celebrated all over the world.

IAPMO India conducted a painting competition at Pune at two respective schools Jnanada Pratishtan, Pune and Vidya Valley School.

IAPMO India celebrates 2nd World Plumbing day

On the occasion of celebrating the 2nd World Plumbing Day (WPD) on March 11, 2011, the International Association of Plumbing Mechanical Officials-India (IAPMO India) team conducted a poster drawing competition at 2 schools in Pune, India. The Drawing competitions were held as per the guidelines of World Plumbing Council (WPC). Mr. Subhash Deshpande and Ms. Radhika Deolekar of IAPMO India’s Pune office took the initiative.



“It is difficult to change habits after certain age. It is difficult to understand and follow the methods to conserve water, once you are used to a certain life style. Young children between the age group of 7 to 10 years are receptive to new ideas and concepts and are willing to implement them in their daily life, by installing good plumbing leading to ensured good health and water conservation”, said Mr. Subhash Deshpande, Director Plumbing, IAPMO India. ‘The idea is to remember the importance of plumbing in our daily life on Every March 11th’, He said.



A drawing competition was held in Jnanada Nutan Bal Vikas Mandir, Pune where more than 100 students of standard 1 to 4 participated. These children came from the families Below Poverty Line (BPL), typically stayed in slum areas, studied in Marathi as the language of instructions. Their education is supported by Government Initiatives.

More than 500 students from standard 1 to 4 of Vidya Valley School, Pune also participated in the same competition. Typically, students came from well to do families, in nice clean uniforms and studied in English language.



The contrasting background however did not deprive both the student groups from brilliant ideas, smart concepts and bright colour schemes, as seen in their drawings. They were equally enthusiastic, both during the Power Point Presentation (PPT) and the interactive section thereafter. Some of the ideas, concepts, drawing skills and coloring competence are beyond our expectations. They all seemed to be aware of the need for good plumbing, water conservation and ways of Rain Water Harvesting.



IAPMO-I offered prizes for the best drawing from each class and 'best of the best' from each school. Concluding, with the initiative of WPC, active participation of IAPMO India and the support from Indian Plumbing Association (IPA) has thus resulted in creating awareness about the importance of plumbing to a large young group of India.



MOU with INTERTEK:

IAPMO Research & Testing (R&T) and Intertek signed a Memorandum of Understanding (MoU) on March 10, 2011 establishing a groundbreaking partnership to jointly provide product testing and certification services to plumbing and mechanical product manufacturers throughout the Indian subcontinent and the Middle East.

The MoU was signed on World Plumbing Day by GP Russ Chaney, CEO of The IAPMO Group and Frank Pan, President of Intertek Commercial & Electrical Asia Pacific, and co-signed by Jin Luo, Senior Director of Asia Pacific Operations of IAPMO R&T and Richard Adams, Vice President of Global Engineering & Certification for Intertek Commercial & Electrical. Chief witness of the signing was Sudhakaran Nair, President of the Indian Plumbing Association and Executive Board member of World Plumbing Council. Under the terms of the MoU, the agreement will continue through Jan. 1, 2016.



IAPMO R&T and Intertek together maintain worldwide accreditations to ISO Guide 65 and ISO 17025. Both organizations operate offices within India and the Middle East region and thus are ideally situated to support and promote these services locally. Follow up inspections are provided to ensure ongoing compliance.

Water Efficient Products – India (WEP-I):

A compilation of rating system for sustainable plumbing in India – Water Efficient Products- India was released by IPA President, Mr. Sudhakaran Nair in presence of IPA National Executive Committee and Director General of IAPMO India, Lt. General Sree Kumar at Bangalore on July 2, 2011.

WEP-I is a Rating System for Sustainable Plumbing in India. WEP-I is a set of recommendations to all those who are involved in the design, engineering, manufacturing, selection, installation and maintenance of water efficient plumbing products for domestic and commercial applications in India. The use of WEP-I is intended to encourage use of water efficient products with uniformity in the performance of products.

WEP-I will seek to provide credible information on water – efficient products and practices. It will help to raise awareness about the importance of water efficiency and recommend water-efficient products besides, providing aid to consumers in making informed choice of products that conserve water.



WEP-I released at the worthy hands of B S A Narayan, Sudbakaran Nair and Lt. Gen. Sree Kumar in presence of IPA National Executive Committee.

*Sitting (L-R) : R K Somany, B S A Narayan, Sudbakaran Nair, Lt. Gen. Sree Kumar, Priyanka and Kamal Khokhani.
Standing (L-R) : S K Duggal, MK Gupta, Manoj Dbar, HR Ranganath, Sandeep Goel, K Venugopal, P Ramachandran, Gurmit Singh, Sbarat Rao, Manish Jain, Guruprasad Mantravadi, C S Gupta, Manoj Mathur, Kamal Harpalani, John Joseph, Rabul Dhadphale, Nitish Phansalkar, Vinay Gupta and Dinesh Shah.*

IAPMO India and Mechanical Exhibitions and Conferences:

IAPMO India and ISHRAE join hands to work on and create awareness on Mechanical Industry's role in protecting the environment and conservation of natural resources.



L-R: Pankaj Shah, President ISHRAE & Abdul Matheen, Director Mechanical IAPMO India.

Uniform Mechanical Codes and Green mechanical codes:

Air conditioning consumes nearly 25% to 30% of world's total energy and a major contribution can be made by this industry towards reducing global warming. The world today is talking about moving from green buildings to zero energy buildings or carbon neutral buildings. Even though India has set the tone for this second green revolution by introduction of mandatory EIA (Environmental Impact Assessment) studies for large projects initiatives by BEE (Bureau of Energy Efficiency), it is important to leverage the collective involvement of India's one billion strong population and lead the world in addressing the issue of Global Warming.

IAPMO India has initiated answers to the Global warming wakeup call by introducing Uniform Plumbing and Mechanical Code of practices for use in India. Recently IAPMO-India's efforts have reached a significant milestone through initiation of work on India-specific codes and standards in the field of Mechanical Engineering, in association with Indian Society for Heating Refrigeration and Air-conditioning Engineers (ISHRAE).

Optimistic about ISHRAE's association with IAPMO-India, Mr. Pankaj Shah, National President ISHRAE said "This association will strengthen and further our objective of promoting best practices in India through bringing in uniform code knowledge which IAPMO brings in through its global exposure and capability" Drawing on their years of experience from working on systems across the world, IAPMO members have contributed to the development of the Uniform Mechanical Code (UMC), which will now be customized to India through technical support from ISHRAE.

The Mechanical standards which will be prescribed by IAPMO India will include and cover Energy efficient Heating, ventilation, cooling and refrigeration systems

A dedicated green Mechanical Code Supplement- focused on imparting systems with enhanced levels of energy efficiency and eco-sustainability.

First Mechanical Steering Committee Meeting for Launch of Uniform Mechanical Code – India:

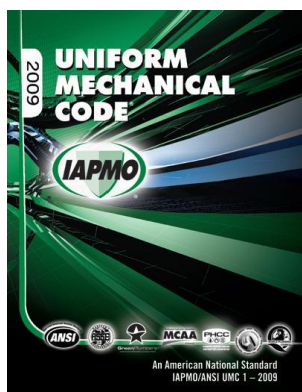
Consortium of Indian Mechanical Industry experts join hands with IAPMO India for development of historic document known as Uniform Mechanical Code for use in India:



L-R: Pankaj Shah, President ISHRAE. S P Sree Kumar, Director General IAPMO India & Abdul Matheen, Director Mechanical IAPMO India.

IAPMO-India's Green Mechanical Initiatives:

A safe and sustainable environment is everyone's responsibility, but only few organizations and societies in India blends the experienced leadership and broad resources necessary to produce a consensus document to orchestrate our entire industry's efforts to go "green." With more than 84 years in focused code development and model codes that protect half the world's population, IAPMO is the natural choice in developing such a document that will equip our industry with the tools to build a better, more sustainable coexistence with the planet.



Mechanical Steering Committee Meeting:

Consortium of Indian Mechanical Industry experts join hands with IAPMO India for development of historic document known as uniform Mechanical code for use in India:

Uniform Mechanical Code-India:

Today is the great beginning and very shortly IAPMO India in association with galaxy of experts representing various Indian societies & organizations join hands to work together with IAPMO India's Mechanical experts to launch The 2012 Uniform Mechanical Code-India, during a historic beginning of Technical experts committee meeting held at Richmond Hotel, Bangalore. This codes permits the use of environmentally friendly refrigerants and relies upon ASHRAE 62.1 for proper indoor air quality requirements. The changes in the Uniform Mechanical Code and Uniform Solar Code will focus on achievable goals that reduce waste and conserve precious resources, while still enabling contractors to build affordable buildings with more efficient construction products and practices.

One more Golden Feather in IAPMO India's Hat



IAPMO India and Fire and Security Association of India (FSAI) join hands to work on creation of Mechanical Code for use in India:




IAPMO India has initiated answers to the Global warming wakeup call by introducing Uniform Plumbing and Mechanical Code of practices for use in India. Recently IAPMO-India's efforts have reached a significant milestone through initiation of work on India-specific codes and standards in the field of Mechanical Engineering, in association with Fire and Security Association of India (FSAI)

Optimistic about FSAI's association with IAPMO-India, Mr. N S Narendra, National President FSAI said "This association will strengthen and further our objective of promoting best practices in India through bringing in uniform code knowledge which IAPMO brings in through its global exposure and capability"

Drawing on their years of experience from working on systems across the world, IAPMO members have contributed to the development of the Uniform Mechanical Code (UMC), which will now be customized to India through technical support from FSAI.

Commenting on the significance of the association with FSAI, Lt. Gen (Retd) S P Sree Kumar, Director General, IAPMO India opined “It gives us a great opportunity to be associated with FSAI- one among India’s most respected and best professional societies. The Uniform Mechanical Code- India that we are set to jointly develop will thus be an invaluable combination of our globally gathered expertise and the knowledge of India’s best and most seasoned Fire and Safety professionals. Indeed a fruitful relationship which would go a long way in furthering sharing of knowledge for creating better standards and professionals who would ultimately work for the benefit of the society”.

GreenPlumbers India



The **GreenPlumbers** program began in Australia in 2000 in collaboration between the government, plumbers / contractors and the Master Mechanical Plumbers Services Association of Australia (MMPSAA). It all began when the country was in the midst of a decade long drought that has continued in the country till this day.

GreenPlumbers India is a national training and accreditation program of IAPMO India and IPA. After Australia and USA, **India** is the third major country in the world to promote **GreenPlumbers** Initiative.

GreenPlumbers India program was launched on February 5, 2010 during IPA conference and Plumbex’2010 at Mumbai.



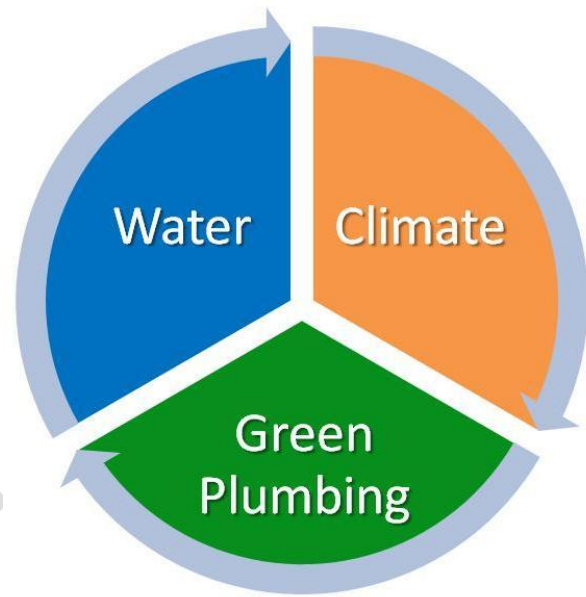
IPA and IAPMO India Conducted Train the Trainer Workshop between December 9-12, 2009, at Bengaluru.



IPA and IAPMO India Conducted second Train the Trainer Workshop between March 13-16, 2010, at Pune.

GreenPlumbers India training and accreditation workshops are designed to assist plumbing professionals in understanding their role in relation to Environmental & Public Health issues and to provide their customers with up-to-date information and advice on:

- Latest technology and energy saving appliances.
- Practical applications & installation knowledge.
- Environmental impacts of plumbing services, appliances and household practices.
- Energy/water/cost savings.



GreenPlumbers®
CREATING SUSTAINABLE COMMUNITIES
पर्यावरणवक्ष समाजकी निर्मिती



Who can attend?

All individuals, students, professionals, manufacturers, plumbers, contractors, project managers, engineers, architects, developers, municipal and government authorities, academicians anyone having passion towards plumbing and environment and willingness to contribute towards sustainable development through Green Plumbing can attend this workshop.





**Check for the next Green Plumbers India
Training & accreditation workshop in your city
Contact your local IPA chapter or write to us at
greenplumbersindia@iapmo.org;**

DRAFT

Workshop on UPC-I Awareness Program



Many individuals wish to study and learn the good plumbing practices as elaborated in the Uniform Plumbing Code - India (UPC-I) but are unable to find time and patience for the self-study of UPC-I. These individuals from plumbing and building industry, young entrepreneurs and green plumbers have shown keen interest in attending IAPMO's training workshops on UPC-I conducted by the International Association of Plumbing and Mechanical Officials (IAPMO) India jointly with the Indian Plumbing Association (IPA).

Many have also acknowledged the need to learn basic plumbing, with UPC-I as a reference document, to strengthen their ability to learn and practice green plumbing.

Understanding this need, IPA and IAPMO-I have now offered an opportunity to those individuals, to gain knowledge of UPC-I in a short duration. Any individual who wishes to learn the provisions of UPC-I and upgrade knowledge can attend workshop of 2 days at Pune followed by a visit to the Plumbing Lab on the third day.

**The workshop shall be conducted by IAPMO-I's Head Trainer
Mr. Subhash Deshpande.**

The training workshops are offered to the individuals at a nominal fee of Rs. 25,000. A special discount of 10% is offered to IPA members and max. 20% discount to the GPATS and GPIAS. Those who have a copy of UPC-I get a further discount of Rs. 3,000. The fee is to be paid in advance by a cheque in the name of 'IAPMO Plumbing Codes and Standards India Private Limited' payable at Bengaluru.

The workshop will be conducted only on reaching the minimum strength of 20 delegates.

They will receive a copy of UPC-I and ITM along with the Instructors' Guide as part of the training material. The individuals will bear the expenses for travel to Pune, food and stay. At the end of the workshop, they will receive a certificate of attendance. However, the CDs containing power points designed for 'the PEEP instructors' will not be offered.

For more details, contact your local IPA Chapter or:

Mr. Subhash Deshpande

Director, Plumbing, IAPMO India

Email: subhash.deshpande@iapmo.org

‘Plumb-Acharya’



Mr. Subhash Deshpande is Director Plumbing, IAPMO-India. He is past Chairman, IPA Pune Chapter and past Trustee, Indian Institute of Plumbing (IIP). Since joining IAPMO, he has been instrumental in developing and implementing various plumbing education and training courses in India. Considering his passion, devotion and the training experience in India and abroad, Subhash Deshpande is popularly known as ‘Plumb-Acharya’. He can be contacted at: subhash.deshpande@iapmo.org



Institute Management Committee (IMC) of ITI (Industrial Training Institute) Velhe has signed the Memorandum of Understanding for Plumbing Technology Programme (PTP) on July 5, 2011 jointly with IPA and IAPMO Pune.

MoU with Sterling & Wilson

M/s Sterling and Wilson Limited is a reputed contracting organization from Mumbai working in the construction field for over 80 years. Sterling and Wilson (S&W), an associate company of Shapoorji Pallonji & Co. Ltd., is one of India’s leading turnkey MEP service providers with a varied range of systems from Electrical, HVAC, Plumbing, Fire Fighting, DG Sets to Control Panels.

Sterling and Wilson has signed the MoU for Plumbing Construction Management (PCM) course for Plumbing In-house Training (PIT). The MoU was signed on July 21, 2011 during the inauguration of Train the Trainer session at Pune in the presence of the august gathering of trainers. The MoU was signed by Mr. Ajoy Menon, President and Mr. Bill Pramod, General Manager of S&W along with Mr. Deepak Daiya of IPA Mumbai Chapter and Subhash Deshpande of IAPMO India. Mr. Prakash Patnaik, Corporate Human Resource, S&W coordinated the event.



(L2R) Radhika Deolekar, Deepak Daiya, Ajoy Menon, Bill Pramod and Subhash Deshpande on signing the MoU

Train the Trainers continues

Under the IAPMO India-IPA's flagship of Plumbing Education to Employment Programme (PEEP), Train the Trainer (TTT) programmes continued at Pune. Total 27 plumbing professionals from the following Education and Training Institutions participated in the training held at Hotel Le Royce during July 21-26, 2011.

- Sterling and Wilson Limited, Mumbai,
- B.G. Shirke Construction Tech. Pvt. Ltd., Pune,
- Dhanush Engineering Services India Pvt. Ltd., Hyderabad, and
- IMC of ITI Velhe, Pune



**2008
UNIFORM
PLUMBING
CODE - INDIA**



**2008
UNIFORM
PLUMBING
CODE - INDIA
ILLUSTRATED
TRAINING MANUAL**



**2010
GREEN
PLUMBING CODE
SUPPLEMENT -
INDIA**



**2011
UNIFORM
SWIMMING POOL
CODE - INDIA**



*The **Uniform Plumbing Code – India (UPC-I)** is the first ever plumbing code developed by the Indian Plumbing Industry itself, to achieve its mission – “Better Plumbing for Better Living”.*

IAPMO-India and the IPA together have published 2008 Uniform Plumbing Code – India. It is a model code of design, installation and maintenance of plumbing systems in India

***Green Plumbing Code Supplement-India (GPCS-I)** is the most comprehensive document on sustainable plumbing systems. It offers guidelines on design, selection, installation and maintenance of water and energy saving plumbing products and systems while reducing the GHG emissions.*

This code was published in February 2010

Package Deal, buy all the Publication now!!

Just for **Rs 3000/- only**

Contact: Ms. Jansi Priyanka

Email: jansi.priyanka@iapmo.org;

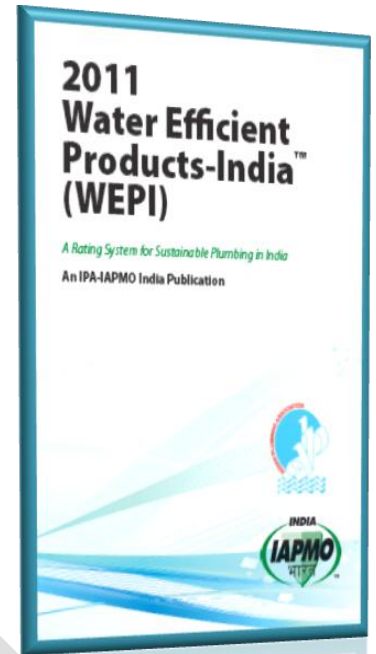
Call @ 080 3071 4500

Water Efficient Products – India (WEP-I):

This publication: Water Efficient Products- India (WEP-I) is also the result of the joint effort of the Indian Plumbing Association (IPA) and the International Association of Plumbing & Mechanical Officials (IAPMO-India).

WEP-I is a Rating System for Sustainable Plumbing in India. WEP-I is a set of recommendations to all those who are involved in the design, engineering, manufacturing, selection, installation and maintenance of water efficient plumbing products for domestic and commercial applications in India.

The use of WEP-I is intended to encourage use of water efficient products with uniformity in the performance.



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