



IPSC News & Views

Indian Plumbing Skills Council

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Skill India
कौशल भारत - कुशल भारत

IPSC & Skipper hold Skill Card Distribution across States



Jajpur



Bhubaneswar

Indian Plumbing Skills Council organised Skill Card and certificate distribution ceremonies for successful candidates under the PMKVY 2.0 scheme in association with Skipper Pipes which were held at Barramunda, Jajpur, Puri, Bhubaneswar and Jagatsinghpur in Odisha as also in West Bengal from 16th to 19th May, 2018, and in Hyderabad on 23rd May. This was the first time such an exercise was conducted in the plumbing industry where plumbers

who have successfully cleared Plumber General Level 3 Training & Assessment were provided with the Skill India certificate and Skipper Saathi ID card by way of officially recognising their experience and skills. Overall, these are good programmes which should provide the requisite impetus to the plumbing workforce. A total of 10,000 plumbers have been trained across India and more such Skill Card distribution programmes are to follow soon.



Madhyamgram



Hyderabad



M.K. Gupta addresses the audience in the Water Sanitation Workshop

IPSC participates in Water Sanitation Workshop

Bureau of Indian Standards, in association with Confederation of Indian Industry (CII) and American National Standards Institute (ANSI) organised a 2-day workshop on 26-27th June, 2018, in New Delhi, on 'Water Sanitation Systems in India: Leveraging Standards for Infrastructure Improvement'. The workshop touched on topical issues related to Water, e.g., 'Improving Water Efficiency and Sanitation in Homes and Buildings', 'Water Treatment, Distribution and Utility Management', 'Water Quality from a Water Provider Perspective' and 'Water Quality from a Point of Use Perspective'. A panel discussion on 'Building a Skilled Workforce' was moderated by Mr Vinay Gupta, Vice-Chairman – IPSC, and the panelists included Mr Chandrashekhar Gupta, Governing Council member - IPSC, Mr Frank Kurtz from AWWA (American Water Works Association), Mr Aninda Sen from AWWA India, Dr Chandrashekhar, Director – Water Systems of IAPMO (International Association of Plumbing and Mechanical Officials), Mr Kanwarjeet Singh of IWWA (Indian Water Works Association), and Ms. Nita Sharma, Consultant – Water Resource. The discussion was a lively and an informative one. Mr Varun Tandon, Vice-President – IPSC followed up with an extensive presentation on IPSC activities and how the industry must get involved.

IPSC demonstrates Mobile Employment App to other Sector Skill Councils



Indian Plumbing Skills Council organised a meeting with NBCFDC (National Backward Classes Finance and Development Corporation) to discuss the possibility of developing a mobile app to facilitate employment of skilled workforce along the lines of Urban Clap and House Joy. Since IPSC is already working on a plumbing app called Plumber Konnect, IPSC offered to present a demonstration of the app to all those present at the meeting. Besides

NBCFDC, the meeting was attended by representatives of National Scheduled Classes Finance and Development Corporation (NSCFDC), National Safai Karamchari Finance and Development Corporation (NSKFDC) and other Sector Skill Councils like Electronics, Furniture & Fittings and the Domestic Worker Sector Skill Council. This initiative by IPSC was very well appreciated which got other Skill Councils to integrate new job roles in the app.

“ IPSC will fulfil the dream of skilled and certified workforce ”



Mr Chandrashekhar Gupta

**Governing Body member of IPSC and
a leading industrialist in his own right,
shares his views on how IPSC intends to chart the
way ahead for a skilled plumbing
workforce.**



What do you feel about the plumbing workforce in the Delhi/NCR sector?

Plumbing workforce initially in Delhi and around the NCR used to be prominently dominated by people from Orissa. Later around 1970, the locals as well as the people from surrounding states also joined in the profession.

How much are they trained to handle the needs of the modern plumbing systems?

Though Institutional base training did exist but majority of the workforce were trained on a Hands On basis due to a shortage of minimum literate work force and bundles of opportunities available in training in Hands on system even for the uneducated ones, since the Senior worker always needed a junior to assist him and over the time the junior also became the senior. This is the pattern which is followed till date.

How, according to you, has the world of Plumbing and Sanitation changed over the years?

Primarily the Plumbing Installation technique has not changed much, except that installations earlier used to be at lower heights. And now with highrises being common, installations are often at a higher level, which bring in factors like water pressures etc which need to be addressed. But having said that, now there is more availability of superior products together with easier methods of installation.

Please share with us the aspiration behind the setting up of Indian Plumbing Skills Council.

For a long time, the Plumbing fraternity has been waiting

for an opportunity to skill the plumbing workforce. There have been numerous examples where the products/installation have failed due to poor workmanship. But now, with the formation of IPSC, this dream of skilled and certified workforce will surely come true.

How do you think employment can be generated by short term training of plumbers?

In the world of Skilling, to the best of my knowledge, there is no word like " SHORT TERM ", it has to be just Perfect for a desired level. Half qualified trade skills can prove to be a disaster.

How do you think Plumbers can become entrepreneurs in their own right?

There is a lot of opportunity for a skilled Plumber to become an entrepreneur after acquiring proper skills. In most of the European countries and other developed nations, the Plumber is treated just like a Doctor and the earnings are also at par. Questions like: 'Who is your family plumber' are perhaps as common as 'Who is your Family Doctor'. Plumber is the person who is well acquainted with your building's plumbing installations, whether concealed or exposed, and knows exactly where the problem lies if there is an issue with the building.

Please share some tips by which IPSC as a sector skill council can chart its progress.

LEARNING TODAY- LEARNING TOMORROW is a never ending process and one has to acquire proper skills for a progressive life in his profession. So IPSC will always progress on a good Work Plan.

'We are proud to support in taking India one step ahead'.

Thomas Berheide, Managing Director of Rothenberger India Pvt Ltd – the Skill Partner of IPSC for the ongoing Regional and State Skill Competitions for WorldSkills Competitions in 2019, shares his views on being a part of the Skill India Mission through IPSC



ROTHENBERGER
pipetool technologies at work

What motivated you to sponsor the WSC state level competitions?

We at Rothenberger have a mission to connect people with energy and water, focussing on both sustainability and safety. So we do not limit ourselves to distributing high quality pipe tools in the market. We feel that we need to focus on plumbers and end users as well. For this competition the best plumbers of the country are gathering to showcase their level of performance. Only together with high quality tools can they perform to the best of their abilities. That is why we feel obliged to support the promising youth who will have the future of our society in their hands.

Which are the states in which you are holding the competitions?

We are supporting in all states. However, plumbing competitions have been held in Jaipur, Rajasthan



and Bhubaneshwar in Odisha. We are part of both competitions.

Is this the first time for you for a venture like this?

For Rothenberger India, it is the first time that we are participating in an activity like this. It is very exciting to explore new opportunities to meet interesting and knowledgeable members of the industry and training.

How do you think more interest can be generated in the youth with these programmes?

I think it is important to make our youth understand that they are the future of this country and that striving for excellence and performance is worthwhile. This is not limited to the academic area but for the professional life also. We need to go to schools and showcase that becoming an excellent craftsman is a wonderful and honourable endeavour.

Since this is the first time such an event is being organised by the plumbing fraternity, please share your views on it.

As we are a multinational company based in Germany we already have experience in supporting national teams. When we first heard that India is joining the international community in the next World Skills Competition 2019 in Plumbing as well as in other skills, our management was very excited and keen to join forces. We are proud to support in taking India one step ahead.

What are your future plans for the World Skills Competitions?

Our future plan is to make sure to have an Indian World Champion in Plumbing. For that we will do everything that is necessary. We will keep supporting and providing high quality pipe tools.

'The Plumbing workforce should be connected on digital media'



Shailesh Khamar, National Sales Head, Viega India Pvt. Ltd., talks about the association with IPSC and participation in WorldSkills Competitions'

What motivated you to sponsor the WSC state level competitions?

Training is very important at Viega and we have more than twenty thousand visitors in our seminar centres worldwide. We conduct plumber trainings, while partnering with institutes. This is done through IPSC (Indian Plumbing Skill Council) and also independently by our own team. This not only helps plumbers to adapt to new technologies and methods but also inculcates good plumbing practices.

Which are the states in which you are holding the competitions?

Mumbai, Bangalore, Ahmedabad and Delhi

Is this the first time for you for a venture like this?

No, in fact even last year we supported IPSC

How do you think more interest can be generated in the youth with these programmes?

I think the thrust should be on digital media. Today, consultants to plumbers and everybody else use social media. If not much, at least Whatsapp and Facebook. With relevant, interesting and informative content people will share pages/blogs and this will help spread awareness about such programmes. We should quickly adapt to the new technology as the old methods of communication will soon be either less effective or even obsolete.

What are your future plans for the World Skills Competitions?

Viega has always supported IPSC and will continue to do so even in future so that more people are aware of modern technologies and innovations.

IPSC conducts ToT/ToA of a Unique Kind



IPSC conducted an Industry Specific Training of Trainers/Assessors (ToT & ToA) Programme for the Master Trainers and Master Assessors. The activity was conducted on 25th & 26th June, 2018, in New Delhi, wherein the Master Trainers and Master Assessors were invited from across India. IPSC invited several organisations from the plumbing sector such as Sekisui, Hindware, Skipper, Jindal Stainless, Jaquar and Grundfos to provide training on the latest products and technologies that are available in the market.

The first of its kind ToT/ToA, this proved to be an excellent platform for the Trainers and Assessors in the skilling eco-system, as they were able to gain insights into the changing trends and technologies and the impact of the same on the skills being imparted to the aspiring youth. This programme was very well appreciated by the Trainers and Assessors and more such activities are being planned across India. This will help in disseminating latest information of products and changing technologies. IPSC aims to embed these emerging technologies into the courses with the clear vision of creating more industry-ready workforce.

Inauguration of high-tech Plumbing Lab in Ranchi



Jharkhand Skill Development Mission Society (JSDMS) Director Mr Ravi Ranjan inaugurated a high tech plumbing laboratory by the Jaquar Group with modern plumbing concepts on 19th June, 2018, at SGRS Academy in Tatisilwai, Ranchi. This plumbing lab is an integral part of the Mega Skill Centre which was brought into effect by Indian Plumbing Skills Centre in collaboration with the Training Partners and the industry. Under the JSDMS's skill development scheme, this lab will ensure training and employment to aspirants, and has also been set up with the intention of letting the students have access to the best international plumbing practices and products.

RPL for Kolkata Municipal Corporation



RPL (Recognition of Prior Learning) for Kolkata Municipal Corporation (KMC) Technicians and Plumbers was held on 30th May, 2018, at Tallah Pumping Station, Kolkata, under Utkarsh Bangla Project, Government of West Bengal. As many as 36 plumbers and technicians attended the session and were assessed in the pilot phase. This project will consequently be implemented in the other municipalities of Government of West Bengal.

Rozgar Mela in Bhubaneswar



Rozgar Melas or Placement Drives were conducted across India under Aajeevika E�am Kaushal Vikas Diwas celebration in May. Indian Plumbing Skills Council participated in Rozgar Melas in Alwar, Rajasthan, and in Bhubaneswar, Odisha.

Jaipur Skills Competitions take off to a flying start



Mr Ranjan Choudhury, Head -- WorldSkills India, inaugurates the competition with a plumbing tool



The Regional Level Skills Competition – West, for Plumbing & Heating for the WorldSkills Competition in Kazan in 2019 took off on a grand scale at the Jaipur Exhibition and Convention Centre on 24th, 25th and 26th May, 2018. Indian Plumbing Skills Council is the official partner to WorldSkills India for Plumbing and Heating trade. The Regional Competitions are the platforms which enable young plumbing candidates to compete for the India Finals later this year, which will be the selection point for WorldSkills Competition, Kazan in 2019. The Plumbing & Heating competition was inaugurated by Mr Ranjan Choudhury,

Head – WorldSkills India, who, interestingly, inaugurated the event not with an ordinary pair of scissors, but with a plumbing tool itself. The competition time was kept at about 12 hours, spread over two days wherein the competitors were required to create the entire module (3 Walls) from the drawing provided. It is the first time that competitions in Plumbing are being witnessed on such a grand scale. According to Mr Milind Shete, Chairman, WorldSkills Competition Committee (IPSC), “The India Skills Regional Competition organised by NSDC is a very important initiative towards making India the skill capital of the world. The venue, the arrangements, and most importantly the task assigned to the competitors was at par with the WorldSkills Competition standards. I am sure with such competitions being conducted, it is not very far that our country will have a strong army of skilled Plumbers with industry relevant Skills that are at par with International Standards”.

NUMBER OF CANDIDATES

Haryana 2 | Kerala 2 | Maharashtra 2
Chandigarh 1 | Maharashtra 1. (Wild Card Entry)

WINNERS:

Haryana: Vinod Vishwakarma (1st)
Maharashtra: Rahul Chavan (2nd)
Chandigarh (Track 2): Kundan (3rd)



Mr Milind Shete taking a close look at a competitor's work

IPSC conducts assessment at Ashirvad Plumbing school



Ashirvad Plumbing School set up by Ashirvad Pipes in collaboration with Indian Plumbing Skills Council (IPSC) in Bengaluru is a state of the art building, equipped with all modern tools and facilities. The school is slated to be an iconic centre for plumbing in the days to come in Karnataka. IPSC conducted the assessment and certification of 38 plumbing candidates at Ashirvad School in the first week of June 2018. In this endeavour, IPSC also took the initiative right from capacity building to actual execution and certification. **Two batches of student certification was completed through industry CSR and ended with hundred per cent placements with big contractors like Shobha Developers, Dash Plumbing Services, R.R.Sanitations and Miracle Pools, all in Bengaluru, which is an achievement indeed.**

Trial Run for RPL Type 4 Project

Indian Plumbing Skills Council (IPSC) conducted a Trial Run for RPL (Recognition of Prior Learning) Type-4 Category for Best in Class Employers to gain a deeper understanding of the process involved. This trial run was conducted at Aquaviva Factory, Noida, on 2nd June, 2018. In RPL Type-4, the employer nominates a Supervisor (Employer Assessor) to be sensitized by IPSC and he finally conducts the training & assessment for the entire batch. As many as 28 candidates attended the trial run and this proved to be a great learning experience for IPSC. The assessment within AquaViva's facility paved the path for the creation of better trained employees for the organization as well. Overall, an important skill exercise with immense prospects.



SSC CEO's Dialogue with ASDM



The SSC CEO's dialogue was organized by Assam Skill Development Mission on 13th June, 2018 where ASDM was advised on the skill development activities undertaken by IPSC by Mr Varun Tandon, who represented the Plumbing Skill Council. ASDM was apprised of RPLs, fresh trainings as well as setting up of training centres with industry partners. Extensive work in Plumbing trainings in the state of Assam through ASDM is also on the anvil.

For any questions or queries, please feel free to contact us at:

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