Indian Plumbing Skills Council
Indian Plumbing Skills Council (IPSC) is the apex Sector Skill Council for the Plumbing Industry, Operating under the aegis of National Skills Development Corporation (NSDC), an initiative of the Government of India (Ministry of Skill Development and Entrepreneurship-MSDE) to transform India as a hub for skilled manpower as envisioned by our Prime Minister Shri Narendra Modi.

We are a not-for-profit organization that acts as an accreditation and a certifying body, working towards minimising the gap between the skilled and the unskilled plumbing workforce in India

Our work Includes:

- Tracking of the Labour Market Skill Gap (LMIS)
- Framing National Occupational Standards (NOS)
- Facilitating the Development of Quality Theoretical and Practical Training Content
- Ensuring Availability of Trained Faculty (Training of Trainers initiatives)
- Building Accreditation and Certification Mechanism
- Encouraging Capacity Building (Private Sector Participation)

Our Vision

*Developing Excellence in Plumbing Skills*
About Us

The Skill India Family

Hon’ble Prime Minister
Shri Narendra Modi
Govt. of India

Ministry of Skill Development and Entrepreneurship (MSDE)
Shri Dharmendra Pradhan (Minister)

Ministry of Skill Development and Entrepreneurship (MSDE)
Shri Anantkumar Hedge (Minister of State)

National Skill Development Corporation (NSDC)
Mr Manish Kumar (CEO)

40 Sector Skill Councils
Indian Plumbing Skills Council
Dr RK Somany (Chairman)
Creating a Formal & Robust Eco-System for Skill Development

**Training Facilities**
- Training Partners / Centres
- Centres of Excellence
- Iconic Plumbing Centres / Schools / Labs
- Pradhan Mantri Kaushal Kendra (PMKK)

**Resources & Standards**
- Framing National Occupational Standards
- Creating Industry aligned Job Roles
- Developing Curriculum, Content, Handbooks
- Training of Trainers (ToT)

**Quality Assurance Framework**
- Accreditation Guidelines
- Affiliation Protocols
- Assessment Methodologies
- Training of Assessors (ToA)
- Certification Mechanisms

**Capacity Building**
- Private Sector Participation
- International Collaborations
- Central & State Skills Ministry Schemes
- Demand Aggregation
- Placement Linkages
Panel of Esteemed Governing Body & Advisory Committee Members that are always ready to guide us in the right direction. Our success lies in the support we receive for all our endeavours from our GB members.
### Qualification Packs (QP)

QP is a combined set of NOS’s, aligned to a Job Role

- Each QP certifies a person for a specific Job Role
- Each QP helps in creation of Curriculum and Assessments

### National Occupational Standards (NOS)

Specify the standard of performance an individual must achieve when carrying out a function in the workplace, together with the knowledge and understanding they need to meet that standard consistently.

- Each NOS defines one key function in a Job Role
- Each NOS is a benchmark of Good Practices
- Each NOS describes Performance Criterion (PC), Knowledge (K) and Skills (S)

### Job Roles

<table>
<thead>
<tr>
<th>Contracting</th>
<th>Consulting</th>
<th>Manufacturing</th>
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<tbody>
<tr>
<td>1. Plumber (General) Helper</td>
<td>1. Public Health Systems Design Engineer</td>
<td>1. Plumbing Products Sales Officer</td>
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<tr>
<td>2. Plumber (General) Assistant</td>
<td>2. Wastewater Systems Design Engineer</td>
<td>2. Plumbing Products Sales Assistant</td>
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<tr>
<td>4. Plumber (Maintenance &amp; Servicing)</td>
<td>4. Groundwater Engineer</td>
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<td>5. Plumber (Operations)</td>
<td>5. Plumbing Draftsman</td>
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<tr>
<td>6. Plumber (Maintenance &amp; Servicing)</td>
<td>6. Bathroom &amp; Kitchen Designer</td>
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<tr>
<td>Assistant</td>
<td>7. Municipal Water and Sewage Assessor</td>
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<td>7. Plumber (Pipeline)</td>
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<td>8. Plumber (Fitter)</td>
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<td>9. Plumber (Welder)</td>
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<tr>
<td>10. Plumber (Welder) Assistant</td>
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<td>11. Plumbing Mason</td>
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<td>12. Plumbing Foreman</td>
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<td>13. Plumbing Supervisor</td>
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<td>14. Plumbing Site Engineer</td>
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<tr>
<td>15. Plumber (Pumps &amp; E/M Mechanic)</td>
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</tbody>
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### Constitution of Qualification Packs

- **Technical NOS**: Job role related
- **Generic NOS**: Soft Skills, Teamwork Coordination, Health & Safety
Our Certification

- Every Candidate Certified by IPSC is provided a Certificate with the Government of India Emblem.
- Aligned to NSQF (National Skill Qualification Framework)
- Linked to UID / Aadhar Card
- QR Coded

“Skilling is building a better India. If we have to move India towards development then Skill Development should be our mission.”

Red Fort, Delhi 15th August 2014

Shri Narendra Modi
Prime Minister of India
National Skills Qualification Framework (NSQF) organises qualifications according to a series of levels of knowledge, skills and aptitude. These levels are defined in terms of learning outcomes which the learner must possess regardless of whether they were acquired through formal, non-formal or informal learning.

NSQF is a nationally integrated education and competency based skill framework that will provide for multiple pathways, horizontal as well as vertical, both within vocational education, vocational training, general education and technical education, thus linking one level of learning to another higher level.

For the First time, the Plumbing Workforce can clearly Identify their Career Path & Progression

This will enable a person to acquire desired competency levels, transit to the job market and, at an opportune time, return for acquiring additional skills to further upgrade their competencies.
The Best of Plumbing Products
Get Ruined by Bad Plumbing!

Bad Plumbing Leads to:
- Innumerable Repairs
- Increased Cost of Maintenance
- Bad Image of Plumbing Products
- Negative Publicity / Branding

Out of about 3 Lakh candidates who appeared for the Employability Skill Test across domains, only 37.22% were found employable.

Source: Wheebox India Skills Report 2015

Less than 20% engineers are employable for software jobs, 7.49% are employable for core engineering jobs, even though more than 90% aspire for such jobs.

1/3rd of 4000 plumbers surveyed couldn’t handle customer expectations

Source: Aspiring Minds India Employability Survey

India has only 3 lakh apprentices while Germany has 3 million, Japan 10 million and China 20 million. From an employer perspective also the participation rate is negligible

Source: Team Lease India Labour Report, 2012

It’s Time to Invest in Skilling Our Plumbing Workforce & Raising their Standards to Global Levels!
Recognition of Prior Learning (RPL) is a platform to provide recognition to the informal learning or learning through work to get equal acceptance as the formal levels of education. It aims to appreciate prior learning irrespective of the medium of achieving it. In short, RPL is a process of assessment of an individual’s prior learning to give due importance to learning as an outcome rather than learning as process.

Plumbers practicing the Trade of Plumbing are Assessed and Certified on the Basis of their Proficiency
Plumbers’ Recognition

Certificate
This is to certify that Mr. Harun Rasid S/O Almuddin harun has successfully cleared the assessment for the role of Plumber General (QP No. - PSC/Q 0104) conforming to National Skill Qualifications Framework Level-3.

Dr. Rajendra K Sonnny
Chairman
Indian Plumbing Skills Council

Date of issuance: 18-05-2018
System Identification Number: 3506798980821012750

Dr. Rajendra K Sonnny
Chairman
Indian Plumbing Skills Council

(253) 8 970 4070 980 00000090105
www.naidunia.org/pdfs/105
Industry Participation

Certificate of Completion
Awarded to

on Completing
Stainless Steel Plumbing Course Part - 1
held on
14th & 15th September 2017

Samir Prasad
Aadhar No: 6351 9576 7627
Kolkata, West Bengal
Successfully qualified Plumber General Level-3
certifying to National Skill Qualifications Framework
through Recognition of Prior Learning (UTTAN)

Rakesh Gautam
Aadhar No: 5851 9576 7627
Kolkata, West Bengal
Successfully Qualified Plumber General Level-3
certifying to National Skill Qualifications Framework
through Recognition of Prior Learning (UTTAN)

Hindware

Certificate of Participation
Awarded to

on participating in training for the role of
PLUMBER GENERAL LEVEL-3
Skill India & Indian Plumbing Skills Council

Developing Entrepreneurs

- RPL of Plumbers
- Entrepreneur Identification
- Loans via Various Funds
- Bikes, Vans & Toolkits
Visuals of Plumber Konnect
Glimpses of Some Training Facilities

Plumbing Laboratory, Chitkara University, Punjab

Regional Centres

Don Bosco - Grohe Jal Academy, New Delhi
Glimpses of Some Training Facilities

Ashirvad Plumbing School, Bengaluru

Jaquar Plumbing Training Lab in Manesar, Haryana
Glimpses of Some Training Facilities

Plumbing Lab, Sri Ramakrishna Advanced Training Institute, Coimbatore

Plumbing Lab at College of Engineering, Pune:
Get Involved

What’s your Commitment?

“Success is not a Big Step taken in Future, It’s the Small Steps taken Right Now!”

Extend your Support to the Skill India Movement

Connect with Indian Plumbing Skills Council for More Details

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Email: varun.tandon@ipssc.in