

COMMITMENT TO THE INDUSTRY

The IPSC will be responsible for charting and meeting the human resource requirement of the entire value chain of the Plumbing/Plumbing related sector. Its task will be to ensure that the human resource pool size as well as quality is appropriate and sufficient for the growing & evolving demands of the Industry. To ensure this the IPSC, will do the following tasks:

1. Collate and disseminate labour market information
2. Research and aggregate skill requirements of the Industry
3. Create skill database
4. Identify changing technologies in the sector and collate technology specific skills
5. Regulate the skill development activities
6. Build Capacity for training delivery
7. Provide quality assurance via accreditation & certifications
8. Develop Centre of Excellence

The IPSC will function as the apex body on skill development for the industry sector as well as coordinate the efforts of various agencies in the area of skill development.

IPSC: Mandate for next 10 years		
■ Manpower to be certified in 10 years	-	1.2 Million
■ Number of trainers to be trained	-	11,000
■ Number of Training Institutes to be certified	-	220
■ Number of trades for which skill Development has to be carried out	-	50

Pilot Initiative by IPSC

Course, Training & Placement for disabled children (hearing impaired)



Developing Excellence in Plumbing Skills.

Indian Plumbing Skills Council



Indian Plumbing Skills Council

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About 90% of the Plumbing industry workforce in India is not professionally trained. Most of the skill learning in the industry happens through unstructured, on-the job training (OJT). Lack of professionally trained plumbers is a major drawback for country's construction and related sector.

Organized workforce to Unorganized workforce = 10:90. Manpower requirement – 2.5% of manpower in construction industry [Currently, 33 million people employed in construction industry] Manpower requirement for the plumbing industry is about 2.5% of manpower requirement in the construction industry. Currently, 33 million people employed in construction industry. Hence, around 0.8 million people are currently employed in the plumbing sector.

Size of the plumbing sector is directly proportional to the size of the Construction Sector. Its size is about 7.5% to 15% of the size of construction industry. Since, in 2010-11, the size of construction industry was about Rs 330,000 Crore the size of the plumbing industry was about Rs 33,000 Crore (considering 10% of the total size of construction industry).

The IPSC will endeavor to address these issues and bring the skill levels in our Country to International Standards.

R. K. Somany

Chairman, Governing Body
Indian Plumbing Skills Council (IPSC)

India needs plumbers with the highest skills
for a bright tomorrow?

PLUMBING SKILLS

GROWTH AND KEY MARKET TRENDS

- Apart from construction, plumbing is now being frequently used for different services : Water supply; Sewage and drainage; Gas supply; Water treatment; Fire fighting; Industrial waste management; and Air conditioning.
- Plumbing products have also got advanced in terms of technology, so their installation and servicing requires highly skilled labor force.
- Plumbers & Contractors in the construction industry – CAGR of about 11.1%
- Plumbing Consultant – Specialized role has existed for last 35 years but has gained momentum in the last 10 years
- Recently, besides Civil & Mechanical Engineers, Draftsmen, Quantity Surveyors, Design Engineers, Computer operators (CAD), Environment Engineers have started joining Plumbing Consultant segment.
- Increasing standards of lifestyle of users

MAJOR SEGMENTS

- Plumbers and Contractors in the Construction Industry
- Plumbing Consultants
- Manufacturers of Plumbing related products

KEY AREAS

- Water Supply
- Sanitation and Drainage
- Water Treatment
- Water Storage both at Industrial level and domestic level
- ETP/STP
- Fire and Safety
- Gas and Pipeline
- Urban Irrigation
- Heating, Cooling and Ventilation



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