ISDM Independent Skill Development Mission NXT

EMPOWERING FUTURES,
SHAPING TOMORROW

DIPLOMA IN PLUMBING

Kickstart your plumbing career with hands-on training!

Duration: 1 Year | **Diploma** · Beginner | **Eligibility:** Candidates must have completed their secondary education (10

OVERVIEW OF THE COURSE

The Diploma in Plumbing course is designed to equip students with the essential skills and knowledge required to excel in the plumbing industry. This comprehensive program covers both theoretical and practical aspects of plumbing systems, including installation, maintenance, and repair. Understand plumbing codes and regulations...

- Comprehensive plumbing skills training
- Hands-on practical experience
- Learn plumbing codes and regulations
- Expert instructors with industry experience
- Career-focused curriculum



1 Year	8	4	4
DURATION	SUBJECTS	PROJECTS	TOOLS

JOIN NOW →

WhatsApp us

WE ARE AVAILABLE AT
600+ LOCATIONS

NOT SURE WHICH COURSE IS RIGHT FOR YOU?
Choose the Best Course for You - Try our AI-Powered Career Counselling for FREE

Start free →

YOUR NEAREST ISDM NxT CENTRE

Matrizon Technologies
L-3, 25th street, Annanagar East, Chennai - 600 102., Tamil Nadu - 600102
Call / WhatsApp: **8754572168** · ashoka@matrizontech.com

Scan to enquire

COURSE CURRICULUM

What you will learn

01 Subjects → | 02 Projects → | 03 Tools

01 Subjects & modules

8 subjects with the topics you will learn

01 Introduction to Plumbing

- History Of Plumbing
- Plumbing In Infrastructure
- Plumbing Tools And Materials
- Plumbing Safety Practices
- Basic Plumbing Terminology
- Measuring, Cutting, And Joining
- Building Layouts And Symbols

02 Plumbing Systems & Blueprints

- Potable Water Systems
- Sanitary Plumbing Systems
- Stormwater Plumbing Systems
- Reading Plumbing Blueprints
- Blueprint Symbols and Legends
- Residential and Commercial Plumbing Layouts
- Water Supply and Hot-Cold Circulation

03 Pipe Fitting and Installation

- Pipe Materials And Applications
- Pipe Cutting And Preparation
- Pipe Bending Techniques
- Pipe Joining Techniques
- Pipe Fittings And Connectors
- Installing Sinks, Taps, Toilets, And Showers
- Household And Commercial Pipe Installations

04 Water Heating Systems

- Water Heater Types And Comparisons
- Water Heater Installation
- Safety Precautions
- Plumbing Connections And Components
- Plumbing Connection Best Practices
- Maintenance And Troubleshooting
- Solar Water Heating Installation

05 Drainage and Sewerage Systems

- Sanitary Drainage Components And Design
- Traps, Vents, And Cleanouts
- Stormwater Drainage And Rainwater Harvesting
- Sewer Line Laying And Testing
- Drain Installation, Slope, And Venting
- Drainage Layout, Sizing, And Construction Planning

06 Plumbing Maintenance and Troubleshooting

- Leaks, Clogs, And Low Pressure
- Plumbing Troubleshooting Tools
- Systematic Troubleshooting Techniques
- Proactive Plumbing Maintenance
- Fixture Repair And Replacement
- Preventive Maintenance Best Practices
- Faucet, Drain, And Toilet Troubleshooting

07 Green Plumbing and Water Conservation

- Sustainable Plumbing Principles
- Green Plumbing Components and Materials
- Low-Flow Fixtures and Dual-Flush Systems
- Rainwater Harvesting and Greywater Recycling
- Solar Water Heating and Energy Efficiency
- Installing Water-Saving Fixtures and Harvesting Systems
- Integrated Building Water Conservation Design

08 Plumbing Business Management and Code of Practice

- Plumbing Codes And Standards
- Estimation, Budgeting And Costing
- Project Management And Scheduling
- Customer Handling And Communication
- Starting A Plumbing Business
- Safety Regulations And Legal Compliance
- Case Studies, Business Plans And Proposals

02 Projects & assignments

Hands-on work for your portfolio

P1 Design and install a residential plumbing system.

P2 Conduct a plumbing inspection and report on compliance.

P3 Create a maintenance schedule for plumbing systems.

P4 Simulate troubleshooting scenarios for various plumbing systems.

03 Tools & software you will master

4 industry tools

- AutoCAD
- Microsoft Excel
- PD — Plumbing Design Software
- SketchUp

CAREER OPPORTUNITIES

Where this course can take you

Residential Plumber
Fresher salary: ₹2.5-3.5 LPA*

Commercial Plumber
Fresher salary: ₹2.8-4.0 LPA*

Plumbing Inspector
Fresher salary: ₹3.0-4.5 LPA*

Pipefitter
Fresher salary: ₹2.7-3.8 LPA*

Plumbing Contractor
Fresher salary: ₹3.5-5.0 LPA*

Freelancing & own business

- Offering plumbing installation services
- Home maintenance and repair
- Consultation for plumbing designs
- Creating eco-friendly plumbing solutions

Industries that hire

- Construction
- Residential Services
- Commercial Services
- Government Facilities
- Manufacturing

Grow further

- Advanced Plumbing Techniques
- Specialization in Fire Safety
- Business Management for Plumbing Entrepreneurs

Certification

Upon successful completion, students receive an ISDM NxT certificate validating their plumbing skills.

Practical project | **Final online test** | **Verifiable certificate**

JOB SUPPORT

How we help you get a job

1 Resume building workshops

2 Mock interview sessions

3 Access to job offers

4 Guidance on job applications

* Typical fresher salary ranges in India; the actual salary depends on the employer, the city and your skills.

WHY START NOW

Your future is built by the skills you learn today.

Companies hire people who can do the work. Every month you practise adds a project to your portfolio - the best time to start is now.

18+	600+	2,708+	390+
Years of training experience	Centres across India	Job offers to our students	Hiring companies

UNIQUE FEATURES AT ISDM NxT

- ✓ Free pre-counselling to choose the right course
- ✓ Study material, attendance, assignments, exams and results online from day one
- ✓ 24x7 AI trainer (ChatNxT) for your doubts
- ✓ Experienced, rated trainers and daily class feedback
- ✓ Practical lab sessions and live projects
- ✓ Monthly online mentorship sessions
- ✓ Resume, mock interviews and job offers in your student dashboard
- ✓ Freelancing and start-up guidance

● LIVE PLACEMENT DATA

Latest job offers to ISDM NxT students

Updated 20 Nov 2026



Gaurav M.
India
Java Software Development Engineer
Health Catalyst



Geeta K.
New Delhi
tellecaller for digital marketing
balajimarketingexperts



Anand S.
Muvattupuzha
Hiring Junior Account Executive J...
CorpZop



Adarsh S.
Ghugus
TGT Computer Science
Adani Foundation



Priyanka Y.
Mumbai
Data Entry Operator (Full-time) -...
CorpZop



Rajan S.
Ahilyanagar
Computer Trainer
Enlearning skill development Ltd

Job offers shared with our students through the ISDM NxT job network. See all at isdmnext.in/latest-placement

LIMITED SEATS · VALID TILL 30 NOV 2026

FREE Ambassador Affiliate Programme

Complete your admission within **10 days** and join the ISDM NxT Ambassador Affiliate Programme free of cost: refer friends, earn referral rewards as per the programme and get featured on the ambassador leaderboard.

CLAIM NOW

TAKE THE FIRST STEP

Book your FREE counselling session today

Meet our counsellor, see the lab, get your doubts answered and know the current fees and offers for your centre.

YOUR ISDM NxT CENTRE

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Try it FREE →
isdmnext.in/course-for-you

01
Counselling
Free guidance to pick the right course

02
Training
Practical classes, labs and projects

03
Mentoring
Experts, AI trainer and feedback

04
Placement support
Resume, interviews and job offers

What you get with this course

- Comprehensive study material
- Hands-on practical lab sessions
- Real-world live projects
- 24x7 AI trainer support
- AI career counselling
- Interview preparation assistance
- Job offers in student dashboard
- Certification upon completion

ISDM NxT Head Office: 309, Saffron Plaza, Airport Road, Vadodara, Gujarat, 390022 · +916263625594 · inquiry@gmail.com

Fees depend on the centre and current offers - ask your counsellor. Course content may be updated to stay current with industry needs. · isdmnext.in