

International Association of Plumbing and Mechanical Officials

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IAPMO India Releases 2017 Uniform Mechanical Code–India, Illustrated Volume I

Delhi, India (March 16, 2017) — At the recent ACREX India 2017 tradeshow, IAPMO India introduced the 2017 edition of the Uniform Mechanical Code – India (2017 UMC- I^{TM}), Illustrated Volume I, which covers specific chapters highlighted as priorities throughout the industry. Volume II will be released later this year.

The 2017 UMC-I provides requirements for the design, installation and maintenance of heating, mechanical ventilation, cooling, refrigeration, and miscellaneous building services and systems, while at the same time allowing latitude for innovation and new technologies. The UMC-I is the most comprehensive document ever created in India to standardize sustainable residential, industrial, and commercial HVAC and mechanical systems.

Subjects contained within the UMC-I, Illustrated Volume I include: ventilation air supply, exhaust systems, duct systems, installation of specific appliances, refrigeration systems and cooling towers, and hydronics. Volume II, scheduled for introduction during ISHRAE's regional event in October, will cover: combustion air, chimneys and vents, steam and hot water boilers, fuel gas piping, process piping, solar systems, stationary power plants/fuel cells, and firestop protection.

"This code represents a great opportunity for IAPMO India to work alongside likeminded professionals and societies, such as ISHRAE and others across India, who dedicated their globally gathered expertise and knowledge to develop an invaluable resource," said Megan Lehtonen, Senior Vice President of International Business Development for The IAPMO Group. "The 2017 UMC-I, like the strong partnerships from which it derives, is a necessary tool within the building sector toward not only stronger practices, but essential education and certification resources to assist in the overall standardization of the industry and for the ultimate benefit of the entire country."

The process of developing the standard brought together volunteers representing varied viewpoints and interests to achieve consensus on mechanical issues. IAPMO India hopes widespread awareness and adoption of this code will result in a combined effort by the entire construction and infrastructure sector toward a cleaner and greener environment, thereby greatly reducing India's carbon footprint.

"Codes and standards are a necessary requirement in building design, reducing the effects of climate change and carbon emission to contribute to water and energy conservation," said Dr. Abdul Matheen, Director Mechanical for IAPMO India. "We at IAPMO India aim to meet this need throughout the mechanical domain through the UMC-I in our small and humble way."

In support of the standard, IAPMO India's UMC-I certification assists HVAC-R product manufacturers in marketing energy efficient heating ventilation, air conditioning, refrigeration, and allied products by promoting acceptance by Authorities Having Jurisdiction across the country. Similarly, IAPMO India further supports the UMC-I via its cutting-edge concept of code-based education, including the Mechanical Education to Employment Program (MEEP), which trains university and trade school students at the entry level to address the impending shortage of skilled workers. Graduates of the multi-level MEEP training receive the option of obtaining professionally qualified certifications.

ABOUT IAPMO INDIA

IAPMO Plumbing Codes and Standards India Private Limited (known as IAPMO India) was founded in 2007 with offices at Bengaluru and Pune. IAPMO India and the Indian Plumbing Association (IPA) began, and continue to foster, a strong and essential partnership to better provide for the industry.