

WORLD PLUMBING DAY

11 MARCH 2017

AN OPPORTUNITY to highlight the important role played by the plumbing industry throughout the world.

AN INDUSTRY VITAL TO GOOD HEALTH

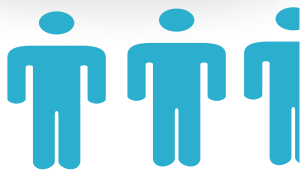
RECOGNISING THE CONTRIBUTION that plumbing has made to human health, the environment and prosperity, the World Health Organisation has described Plumbers as being the most important frontline health workers in the world today.



1

BILLION

One billion people do not have access to safe water supplies.



2.6

BILLION

2.6 billion people do not have access to improved sanitation.



1

MILLION

One million children (1 child every 15 seconds) die each year from water-related diseases.

GLOBAL IMPACT

IN DEVELOPING COUNTRIES, millions of people die as a result of lack of access to clean water and effective sanitation. Plumbing is either non-existent or at best very basic. People suffer serious health consequences.

THE IMPACT ON NZ

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160 million children suffer from stunting and chronic malnutrition linked to water and sanitation.

THE REGULATION OF PLUMBING IN NZ

1912

The plumbing industry in NZ has been regulated since 1912, and its practitioners are amongst the most highly trained in the world.

THE INTRODUCTION OF PLUMBING systems into New Zealand in the 19th century played a huge part in ending the spread of infectious diseases such as typhoid, cholera and dysentery. For instance, after the completion of a sewerage system in Christchurch in 1882 the percentage of annual deaths caused by dysentery dropped from 21% to 6% – and typhoid from 15% to 1%.

The public health importance of the industry is recognised in the regulatory legislation, the Plumbers, Gasfitters and Drainlayers Act 2006.

ENSURING THE PROVISION OF SAFE WATER



Emergency response

MAJOR DISASTER such as the recent Kaikoura and Christchurch earthquakes are a timely reminder of how important it is for a quick response to the recovery of a communities sewer, wastewater infrastructure and the provision of clean water.

NEW ZEALAND TODAY

ALTHOUGH PLUMBING IS NOW largely taken for granted, it simply wouldn't be possible for New Zealand cities and towns to exist, thrive and grow if it wasn't for the involvement of plumbers. Every house, business and office block that is built has a plumber involved in the design, installation and ongoing maintenance of its water and waste disposal systems.

INDUSTRY SNAPSHOT

In February 2017, there were **7,151** registered and licensed plumbing practitioners supporting New Zealand communities.

TRAINING
It takes approx six years in NZ to reach the highest level of qualification in plumbing (certifying level).



T RAINEE PLUMBERS

T RADESMAN PLUMBERS

C ERTIFYING PLUMBERS