



CANADIAN INSTITUTE OF PLUMBING & HEATING
L'INSTITUT CANADIEN DE PLOMBERIE ET DE CHAUFFAGE

A Presentation by CIPH to PTPACC on Behalf of the Canadian Plumbing and Heating Industry



CIPH Supports our Regulatory Process

- CIPH strongly believes in progressive and harmonized modern model codes.
- CIPH upholds the established regulatory process and contributes via the Canadian Advisory Council on Plumbing.
- CIPH opposes fragmentation and haphazard application and interpretation of Codes and Standards.
- CIPH encourages P/T to work codes and regulation needs through the normal standards-writing development process.



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Our Shared Concerns

- National code development has failed to meet provincial needs for “water-use and energy-efficiency” objectives.
- National code development has failed to keep pace with emerging technologies.
 - Codes often reference outdated standards or do not include new standards.
- As a result, individual jurisdictions are introducing their own regulations to fill the void and their policy needs.
 - Ministries of Environment and Energy implement regulations without adequate consultation with Building Codes.
 - Some requirements and regulations exceed National Building or Plumbing Codes.



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Negative Effects of Fragmented Regulations

- Uneven application of enforcement rules.
- Reduced productivity of all stakeholders
- Undermining of national 'Red Seal' education system.
- Reduced competitiveness and barriers to innovation for Canadian manufacturers and suppliers.
- Confusion and limited choice in the consumer marketplace.
- Construction delays and added costs.



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Recent Challenges for CIPH

- Various municipalities in BC have regulations that differ from national and provincial codes for heat exchanger requirements.
- Individual sewage-use bylaws have been introduced in London, Winnipeg and Saskatoon for food-waste disposers.
- Cities such as Barrie, Hamilton, Ottawa and others have different approaches to cross-connection bylaws.
- Province of Manitoba has adopted water-use requirements that exceed typical recommendations.



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CIPH is Here to Assist You

- PTPACC members are encouraged to consult with CIPH when developing new regulations
- Provincial regulators are encouraged to direct local municipalities and regions to also consult CIPH
- Advantages of including CIPH as a key resource
 - CIPH has access to info on best practices, emerging technologies and alternative regulatory solutions
 - Reduced duplication of efforts leads to increased productivity
 - Faster regulatory development to match policy needs
 - Reduced confusion for consumers, enforcement bodies



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Examples of CIPH at Work

- Made recommendations on uniform minimum and maximum flows for plumbing fixtures.
 - Based on USA EPA WaterSense program
- Made recommendations for national regulation of lead-content in plumbing fixtures.
- Proposed Water Heater and Boiler energy-efficiency targets to NRCan Office of Energy Efficiency



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More examples of CIPH at Work

- Assisting provinces to develop and implement grey-water re-use policies and standards
- Co-funded development of Plumbing Inspection Training program with CSA.
- Participate on various CSA Technical Committees that update Standards



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An Information Sharing Tool

- CIPH has built a web-based 'Clearing House' of information at www.ciph.com/cacp.
- Will share best practices, regulatory models and emerging standards to promote uniformity.
- Accessible by regulators, standards developers, and conformity assessment bodies.
- An important aid for all stakeholders to stay informed and educated.
- Can result in leading edge and harmonized regulations if used by all stakeholders.



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Conclusions

- CIPH is your ally for achieving mutual objectives of regulatory harmonization.
- Commitment to increased and open communication between stakeholders is required.
- Improvements to the national system of codes and standards will be beneficial to regulators, legislators, installers, designers, specifiers and industry.

How can PTPACC and CIPH work in a coordinated effort to reduce or eliminate fragmentation?



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Thank You

CIPH thanks the Provincial Territorial Policy Advisory
Committee on Codes

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