

Curtis Bennett <info@thermoguy.com> Nov 12, 2015, 2:02 PM

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Hello Stephen,

Congratulations on the election. As the governments and Industry Canada's certified professionals on energy use, our work has nothing to do with politics. 100% of our work is codes and standards. Our specialized thermal radiation work over 35 years has saved industries, governments and insurers 100s of billions of dollars as well as lives.

What I am reporting to you here is not lobbying for anything. Although Ron Cannan used to sell my companies advertising, when he became our voice in Ottawa he towed the party line instead of representing qualified government professionals reporting in their capacity to our authority having jurisdiction.

Your background will be able to appreciate how serious our work is when I tell you we were cleared by a former Defence Minister to consult on a vulnerability after 9/11 that military couldn't see.

The new PM is consulting with scientists before the Climate Change in Paris and unfortunately because of the former administration of the government not sharing as they should have, PM Trudeau is missing information the UN Members are looking for on climate change. It is very important you hold me accountable on this without dismissal because the whole world is meeting on a temperature issue when the world is effectively blind to the temperatures we calculate for.

While I am not applying for a job, it is important I summarize my credentials specific to energy provision. I am one of the Canadian Government's certified energy professionals and not a lobbyist or associated with special interests of any kind. 100% of our work is specific to your mandate.

To clarify my recognized expertise, the Governments across Canada with Industry Canada trained and certified ONE profession for the utilization of electrical energy across the country.

There is a defined physical point where utility's electrical generation and distribution ends and utilization starts. It doesn't matter what industry you work in, which hospital, university, Microsoft, manufacturing, auto industry, oilfields, utilities including power generation, development, etc, qualified electricians design, construct, install, troubleshoot and maintain those electrical systems. When there is a power failure, electricians are the qualified professionals, Electrical Engineers are not qualified to do this work. It is electricians that do the work related to those engineered standards. We are governed by Canadian Electrical Code and calculate energy requirements with that code. There are no circumstances where we have personal opinions and get creative electrically.

The Canadian Electrical Code is published by the Canadian Standards Association(CSA). CSA is accredited by the Standards Council of Canada, a crown corporation which promotes efficient and effective standardization in Canada. This accreditation verifies that CSA is competent to carry out standards development and certification functions, and is based on internationally recognized criteria and procedures.

As well as an Interprovincial Red Seal Journeyman Electrician I have another credential as a Building Construction Engineering Technologist from NAIT which is all aspects of construction from contracts to completion. That education has a common background with all engineering disciplines before choosing a field to specialize in. Buildings use and lose energy as it relates to building performance.

As a Thermal Radiation Consultant of 35 years for industries across the board, our consulting saved 100s of billions of dollars providing a visual of energy(temperature) to isolate problems before explosions or failure. The problems are verified and fixed by the industry's professionals. Temperature for us starts at -273 deg. C and there are no such things as Non Thermal effects, it is all thermal. Energy use, losses and temperature can be seen. Syncrude, Suncor, Esso, Dow Chemical, manufacturing, utilities, power plants, mines, mills, etc as well as their insurers. Petro Canada retained us to monitor one refractory lined vessel for a year so they could maximize production before shutting the vessel down for required maintenance.

100% of what we do on the planet has a domino effect into health, our bodies and ecosystems. As an Adjunct Professor, I am faculty for a group of 14,000 licensed health professionals putting on accredited medical education programs applicable to millions of health professionals for Continuing Medical Education credits required for ongoing medical licensing. It is applicable across Canada as well as the United States and expanding.

Inflammations and the early detection of cancers can be seen with non invasive radiology. Justin Trudeau did some media with David Suzuki and that media mentioned the UN Members are worried about a 2 degree rise in atmospheric temperature. Here is one file as an example sent through MP Cannan showing Kettle Valley buildings grossly exceeding Building Code Rule 1.1.3.(Climatic & Seismic Data). Solar EMFs interacting with absorbent exterior finishes is causing buildings to generate heat close to boiling temperature. It is important for you to note that the accuracy of our temperature imaging was verified in a challenge by Tolko, Hydrologists and Environmental Consultants. We were within 1/10th of a degree C imaging stream temperature from a moving helicopter and later DFO used our work for their standard in RFP.

You will see in the imaging that MASSIVE energy waste and non renewable resources are being used responding to the symptoms. You can also see by the imaging the problem can be addressed knocking the energy waste off the grid immediately creating real tax paying jobs globally. http://thermoguy.com/wp-content/uploads/Ron_Cannan_20101.pdf

FortisBC as our utility is trying to address these energy challenges with smart meters but the reality is the smart meters won't save 1 watt of this massive energy waste. Here is a file that is evidence of the BCUC in the FortisBC application for wireless. 100% of this energy use is in FortisBC's area and you will see the energy losses tied to a code rule.

http://www.bcuc.com/Documents/Proceedings/2012/DOC_32604_C19-6_WKCC-Submission-RDCK-Nelson-Creston_Suspension.pdf

While this may not be popular, this is the reality of what Harper passed on to your administration. That said we are not here complaining, this can be addressed for real and needs to be addressed. I will share with you that we have initiated contact with other provinces specific to the same. Creating jobs and stopping this unrealized heating of the atmosphere, knocking the electrical load and emissions off the grid immediately is important. Bringing buildings back into Building Code Compliance is a requirement or they can't be sold. In closing the UN Members have committed to spending over half a trillion dollars to stop global warming. All the UN Members are looking for this advancement in science and Canada is the source.

I look forward to speaking with you at your earliest convenience and answering any questions or challenges. This is being reported as an environmental emergency of unprecedented proportions.

Sincerely,

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