



**Jim Conlon, Focus Electrical, Dracut MA**

**Topic: Small Commercial Retro-Commissioning**

Jim Conlon is a Master Electrician with 35 years of electrical experience and a consistent passion for sustainability, energy conservation, and a desire to implement the best solutions for reducing waste in all forms.

Maintenance is typically deferred by many small business owners and usually results in increased energy usage & costs from decreased efficiency, which subsequently increases greenhouse gas emissions tremendously. We have found many of these types of sites over 27 years in the electrical business to be in serious neglect while we were performing approx. 700 prescriptive lighting retrofits and other standard electrical projects.

Mass Save has energy efficiency programs that will subsidize retro-commissioning but very few contractors are accessing these efficiency funds due to excessive paperwork requirements. This often results in unused funding at the end of most years that could be spent more effectively all year (maintenance (RCx) pays back 4-1 over lighting retrofits).

Unresolved Safety issues resulting from deferred maintenance are often substantial.

For the Pilot program, we intend to locate and Retro-Commission 5 sites in Lowell in Fall 2019. We will target locally owned energy dense small businesses - (liquor stores, convenience stores, restaurants, etc.)

Once the Pilot is completed, we expect that the data gathered should support statewide implementation of SCRCx in time for the 2020 Mass Save Community Partnership Strategy. It is our hope that this pilot provides **all** eligible contractors access into the clean energy economy, while keeping them working locally and reducing their carbon footprint.

**Our Asks:**

- 1) \$30,000.00 to fund 5 site Lowell SCRCx pilot.
- 2) Admin assistance with program paperwork for all vetted Contractors (from?)
- 3) Technical Assistance funds for web server based Energy Meter at each site.
- 4) Access to P4P funds (post pilot) and on-bill financing by all vetted Contractors
- 5) Small Business seat on EEAC