

W.E. Bowers, Inc.

Mechanical Construction, Plumbing and HVAC Service

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Senator Feldman and Senate Committee Members Education, Energy and the Environment Committee The Miller Senate Office Building 11 Bladen Street Annapolis, MD 21401

SB-614 Public Safety – Fire Dampers, Smoke Dampers, Combination Fire Smoke Dampers and Smoke Control Systems

My name is Timothy Aley a Vice President at W.E. Bowers, Inc. and member of SMART local 100.

During my 30+ years in the sheet metal industry I have seen the incorrect installation of Fire, Fire/Smoke and Smoke dampers. An incorrect installation is not limited to the installing contractor/technician installing the device correctly but making sure a follow on trade did not install a portion of their work to hamper the operation of these devices. Some examples I have seen are dampers installed upside down, screws installed through damper sleeves rendering the damper nonoperational, dampers installed outside of the fire barrier they are designed to protect. I have also seen dampers propped open by an end user because the diffusible link has broken, and incorrect diffusible links installed.

These devices are only effective in creating a safe building when installed correctly, a correct install can only be confirmed with an adequate inspection. Inspection needs to be performed on a regular basis because some of these devices see operation daily and as we all know moving parts tend to break.

I ask that you please support SB-614 with a favorable vote.

Respectfully

Timothy Aley Vice President

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