

June 23, 2020

RE: Aeroseal by Critical Environmental Solutions

To Whom It May Concern:

I recently had the opportunity to witness firsthand the application of the Aeroseal product by Bob Soffel and the CES team. Each installation involved existing metal duct systems that were being reused in building renovation projects. The duct runs were in concealed, inaccessible, or dangerous-to-access locations that prohibited traditional exterior duct sealing, except at great effort and expense. The ducts were understood to be leaking significantly. The Aeroseal product as applied by CES was identified as a safe, effective, and economical solution.

The proof is in the outcomes, as each application produced leakage test results confirming the improvements. In some ducts leakage was reduced by as much as 80%. Old, existing ducts that had never been sealed were transformed to meet the requirements of modern energy codes. The system also improved duct airtightness in newly installed ductwork that had traditional duct mastic sealant. In some cases, the leakage in the existing system was so bad that their airflows could not be properly balanced. After the Aeroseal application, the ducts saw very little leakage and were able to be balanced to within 10% of design.

In addition to the performance of the product, I was very pleased with the professionalism and responsiveness of Bob and his team. I would be happy to work with them on future projects.

Submitted by,

LUCKETT & FARLEY



Mike Moll, P.E.
Mechanical Engineering Discipline Manager
Luckett & Farley