



Solutions for Successful Wet-to-Dry Bottom Ash Hopper Conversions

Plibrico offers the experience and refractory materials needed to make your wet-to-dry bottom ash hopper conversion go smoothly. Our team will work with you to address the challenges you will face during this time-critical process to meet wastewater regulatory guidelines. From refractory engineering to refractory selection and installation to service after the conversion, Plibrico provides timely turnkey services for successful lining conversions.

Plibrico offers durable, quality refractory materials that stand up to the destructive conditions caused by:

- airborne particulates generated during combustion
- falling slag or “clinker”
- thermal shock

Plibrico is Up for the Challenge

Plibrico understands the challenges of wet-to-dry bottom ash hopper conversions.

- Planning is extremely important due to the congestion of multiple subcontractors working under the boiler simultaneously.
- Refractory material selection is critical due to the relatively low temperatures and severe conditions in the ash hoppers.
- Properly engineered refractory lining can avoid expansion failure.
- Refractory tear-out is a critical path before contractors remove the old hopper.
- Refractory installation is very time-critical since conversions are usually completed during short boiler outages.
- Determining the scope and necessity of bake-out saves time and money.

Trust your conversion to the industry’s leading refractory engineering, installation and materials expert in wet-to-dry bottom ash hopper conversions.

Contact your local Plibrico *PliPartner* today for a FREE evaluation of your needs.

Plibrico Turnkey Refractory Solutions

Plibrico's experienced team of refractory specialists, or *PliPartners*, provides complete turnkey refractory solutions for your wet-to-dry bottom ash hopper conversion. From quality refractory materials to installation, repair and design services, our nationwide network of *PliPartners* is your single-source for reliable refractory solutions.

Quality Refractory Materials



Plibrico will analyze your operations and recommend the best refractory materials to meet your most demanding thermal requirements. Our stringent quality control policy ensures that our refractories will perform with excellence.

Zero Lead Time Guarantee



Plibrico is the only major refractory materials provider that offers a *Zero Lead Time Guarantee* — we will ship your material when you need it or your freight is FREE.

Construction and Engineering



Our refractory engineers will work with you to recommend the best solution for your unique challenge. And, you can count on Plibrico's experienced installation and repair team to provide safe and efficient construction and maintenance services. We are committed to successfully completing your refractory project, no matter how large or small, on time and on budget.

Contact your local Plibrico *PliPartner* today to learn more about our wet-to-dry bottom ash hopper conversions.

