

NCC Member Focus

Sheila Glesmann is among the NCC's newest members having been appointed in 2016. Sheila immediately stepped up her engagement with NCC through an added membership in the Chair's Advisory Council. Thanks for your support, Sheila!

Sheila Glesmann is a mechanical engineer who has worked in various roles in the power industry, with an emphasis on project development and air pollution control, for over 25 years. Her current focus is on power generation, primarily from coal, and keeping coal plants successful in an ever-evolving environment.

Sheila currently serves as Senior Vice President of Environmental and External Affairs at ADA Carbon Solutions, LLC. Her responsibilities include environmental oversight company-wide, including the Responsible Official role for ADA Carbon Solutions (Red River), LLC, which owns and operates a Title V facility in Louisiana that manufactures activated carbon from Louisiana lignite coal feedstock.

From 2006 to 2010, Sheila led the development of the Red River Plant, including feasibility analysis, siting, permitting, contracting with and overseeing the suppliers and EPC contractors, and managing startup and acceptance testing. This \$350 million project established the largest and most environmentally friendly activated carbon plant focused on flue gas mercury control. The project started as a feasibility study by ADA Environmental Solutions, Inc. and developed into a joint venture (ADA Carbon Solutions, LLC) formed in 2008, financed by Energy Capital Partners. Today the company is wholly owned by Energy Capital Partners, a private equity firm.

Sheila is also the liaison for ADA Carbon Solutions to industry groups and key customer groups in power generation. In prior work, she consulted with power industry clients on air pollution control strategies and deployment, supported due diligence for power plant transactions, and developed significant technical expertise on coal-fired power generation and industrial air pollution control (especially mercury control and combustion-based NO_x control).

Sheila is also serving as the co-chair for the mercury control division at the Institute of Clean Air Companies, an industry trade group of key suppliers of emissions control equipment, chemicals and measurement systems.

Sheila earned her B.S., Mechanical Engineering from the University of Maryland, College Park and is a registered professional engineer (discipline: Mechanical).



SHEILA H. GLESMANN, P.E.

SENIOR VICE PRESIDENT

ENVIRONMENTAL & EXTERNAL AFFAIRS

ADA CARBON SOLUTIONS

ADA Carbon Solutions, LLC has in very short order become the leading supplier of powered activated carbon (PAC) for mercury control in the U.S. MATS market. Over 80 GW of coal-fired power generators rely on ADA Carbon Solutions to supply this key chemical for mercury emissions compliance. Many waste-to-energy plants, as well as industrial boilers and water treatment plants also use ADA PACs. The company's products have evolved from Generation 1 standard PowerPAC® series to Generation 2 FastPAC® series, Generation 3 FastPAC 80® series, and beyond to address specialized customer needs, such as high temperature or high-SO₃ flue gas environments.

ADA-CS's focus on coal-fired customers' needs drives a significant investment in research and development and continuous improvement, as well as supply chain reliability and quality control. The company is committed to the critical role of coal in a stable energy policy. It has developed tools such as its *Compliance Campus* (<https://compliance.ada-cs.com/>) to enable access to key research relevant to coal-fired power plants, and to provide its customers with peace of mind while meeting the challenges of mercury control.

ADA Carbon Solutions is proud to be a member of the National Coal Council and participate actively in shaping energy policy that impacts both its operations and its customers.

Sheila Glesmann
ADA Carbon Solutions LLC
 1460 West Canal Court, Ste. 100
 Littleton, CO 80120
 410-54-5292
Sheila.Glesmann@ada-cs.com