

earned my master's and doctorate degrees in chemical engineering from Princeton University in 1986 and 1988, respectively.

3. Prior to my time at SunCoke, I was the Director of Corporate Technology within Sunoco's Corporate Engineering & Technology organizations. I have more than 35 years of experience in process research, development, plant optimization, plant manufacturing, rebuilding/turning around of plants, and taking new technologies from ideation through to full production.

4. I am a registered engineer, and I have more than 95 issued United States patents on heat recovery/nonrecovery cokemaking—related to coke plant operation, optimization, repair, environmental improvement, and control.

5. I am deeply familiar with all aspects of the operations of each of SunCoke's facilities: SC-Vansant-VA ("JWO") (in operation since 1969), SC-EastChicago-IN ("IHO") (in operation since 1998), SC-FranklinFurnace-OH ("HHO" or "HH1" (in operation since 2005) and "HH2" (in operation since 2008)),¹ SC-GraniteCity-IL ("GCO") (in operation since 2009), and SC-Middletown-OH ("MTO") (in operation

¹ This facility is divided into two units, HH1 and HH2.