



## ENGINEERS' CLUB OF MEMPHIS

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TENNESSEE VALLEY AUTHORITY

October 2024 Memphis Engineer Monthly



Darryl Tomlinson, PE, PMP, this month's Program Director, works as a Senior Project Manager at CDM Smith. He previously worked in Water Engineering at MLGW and is a registered Professional Engineer in Tennessee, Alabama, and Arkansas.

October 7 Program: Aaron Rogge, PE, Project Technical Leader at CDM Smith, "Stormwater Master Plan: The Gayoso Plan." **PDH**

October 14: No Program – Columbus Day

October 21 Program: Taha Mohammed, PE, Vice President, CDM Smith, "Electrical Hazards and Arc Flash." **PDH**

October 28 Program: Jake Van Geffen, PE, Environmental Engineer, CDM Smith, "Aging Like a Fine-Bubble Wine: Upgrades for the T.E. Maxson Wastewater Treatment Facility." **PDH**

Link to our weekly Programs:

<https://us02web.zoom.us/j/86214835482?pwd=QUZmUHN1OTIrcUQ1dUM5M2tqWXNLQT09>

Meeting ID: 862 1483 5482

Password:150096



Darryl Tomlinson, PE  
September Director



Aaron Rogge, PE  
CDM Smith



**This Month's Appreciated Sponsor:**

**History Moment:** On October 7, 1913, Henry Ford's Model T Assembly Line in Highland Park, MI, began to move. Based on the concept he had seen at Chicago meat processing facilities, where carcasses moved along overhead rails, Ford attached each chassis to a rope pulled along the assembly line by a motor, producing a Model T every 93 minutes. This technique ultimately reduced the cost of a Model T from \$850 to \$360 and transformed the American auto industry.

Engineers' Club of Memphis

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