

Experience Works – Engaging Business and Education

Industry Tour Descriptions of the Greater Richmond Area

June 29, 2016, 1 p.m. – 4 p.m.

Virginia Fusion Center and State Police Training Academy

Participants will tour the classroom and educational facility and training grounds. The visit will include a tour of the Col. Denny Flane Memorial museum featuring a historical overview of the Virginia State Police, the simulated shooting range, and K-9 demonstration. An overview of trooper training and day-to-day operations will also be showcased.

Targeted Cluster:

- *Law, Public Safety, Corrections and Security (expected growth in jobs of 15% by 2022)*

Maximum number of participants: 50

The Diamond Baseball Stadium

Participants will tour the entire ballpark and discuss the ins and outs of management of the park with the Promotions Director, Head Groundskeeper and Director of Stadium Operations, the Assistant General Manager of Sales, and Suite Services Director.

Targeted Clusters:

- *Agriculture, Food and Natural Resources – Plant Systems (with over 68,000 anticipated jobs by 2022)*
- *Hospitality and Tourism (expected growth in jobs of 14% by 2022)*
- *Marketing (expected growth in jobs of 10% with nearly 470,000 positions anticipated by 2022)*
- *Business Management and Administration (expected growth in jobs of 9% by 2022)*
- *Finance (expected 13% growth by 2022)*

Maximum number of participants: 50

American Honda Motor Company, Inc. Training Facility

Participants will explore the vast opportunities available to students in the automotive industry. Attendees will be provided a full tour of the facility and will be given an insight into what diagnosing and repairing cars looks like in 2016.

Targeted Cluster:

- *Transportation, Distribution and Logistics (expected growth in jobs of 9% to include over 325,000 positions by 2022)*
- *Science, Technology, Engineering, and Mathematics (expected growth in jobs of 12% by 2022)*

Maximum number of participants: 25

VCU Pharmacy Center for Compounding Practice and Research (CCPR)

The VCU Center is dedicated to advancing the safe and effective use of extemporaneously compounded medications and personalized medicine, through training in the Pharm.D. program, classroom and certificate training, continuing education programs, and research. Participants will tour the facility and have the opportunity to experience a laboratory exercise.

Targeted Cluster:

- *Health Science (expected growth in jobs of 26% by 2022)*
- *Science, Technology, Engineering, and Mathematics (expected growth in jobs of 12% by 2022)*

Maximum number of participants: 36

Hamilton Beach Test Kitchen

Participants will tour the laboratory where test kitchen experts validate product performance and collaborate with engineers to ensure appliances work at peak efficiency. Experts also develop product literature including Use & Care guidelines and helpful tips. Additionally, recipes are created, tested, approved, and marketed for publication.

Targeted Clusters:

- *Marketing (expected growth in jobs of 10% with nearly 470,000 positions anticipated by 2022)*
 - *Hospitality and Tourism (expected growth in jobs of 14% by 2022)*
 - *Arts, Audio/Video Technology and Communication (expected growth in jobs of 8% with the highest number of jobs being Technical Writers and Graphic Designers)*
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Dominion Generation – Power Generation Technical Training Center and Chesterfield Power Station

Participants will learn about various training programs offered at the Power Generation Technical Training Center located in Chester, tour the control room simulators for the power plant, and discuss workplace readiness skills necessary to be successful in the field. The tour will continue at the Chesterfield Power Station where participants will be provided a brief overview of the station and then a walkthrough of the turbine deck, control rooms, boiler area and environmental equipment.

Targeted Clusters:

- *Manufacturing (expected growth in jobs of 5% to include over 300,000 positions by 2022)*
- *Science, Technology, Engineering, and Mathematics (expected growth in jobs of 12% by 2022)*
- *Transportation, Distribution and Logistics (expected growth in jobs of 9% to include over 325,000 positions by 2022)*
- *Architecture and Construction (expected 18% growth with over 10,000 job openings annually between 2012 and 2022)*

Maximum number of participants: 20