

SAME Network

The Science and Math Excellence (SAME) Network is a large-scale community service enterprise operated by the Department of Community Affairs at Rush University Medical Center. The SAME Network was developed in response to the low science, math and reading test scores in Chicago schools in surrounding neighborhoods. Formed in 1990, the SAME Network provides students in these neighborhoods with the same opportunities to learn math and science as are available to their peers in more affluent areas. At that time Rush Community Affairs staff spearheaded the SAME Network's first effort to improve education in the area by raising funds from the community to build state-of-the-art science laboratories in local schools that lacked these facilities. Since then, the SAME Network has grown into a collaborative between Rush University Medical Center and 45 elementary schools, six high schools, and many Chicago-area businesses.

GOALS

- Encourage science, math and technology education in Chicago schools and communities
- Support teachers by providing professional development focused on instructional strategies for teaching science, math, technology and literacy.
- Develop a science and math institution that serves Chicago students.



SCIENCE AND MATH EXCELLENCE (SAME) Network

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SCIENCE AND MATH EXCELLENCE (SAME) Network

MEDICAL CENTER ENGINEERING

HIGH SCHOOL

INTERNSHIP

PROGRAM

EXPANDING POSSIBILITIES

SAME NETWORK

FOR CHILDREN

SAME NETWORK

OVERVIEW

Community Affairs at Rush University Medical Center is dedicated to serving the growing and changing needs of the community. The Science and Math Excellence (SAME) Network *High School Internship Program* operated by Community Affairs offers enrichment opportunities to augment science, math and technology educational experiences that would allow young people to ultimately construct and attain career goals in related fields.

In 2005, the SAME Network developed a new component of the High School Internship Program, designed for junior and senior high school students, in conjunction with Rush University Medical Center Engineering (MCE).

In the SAME Network MCE High School Internship Program, participants work as assistants during the busiest time frame of the first shift, 7:30 am – 10:30 am, under the direct instruction of engineers from various shops. MCE Interns receive extensive hands-on training during the school year to boost reading, math, science and technology skills needed to enter into the trades.

INTERNSHIP

Throughout the year, participants enjoy a stipend internship working with tradesmen in the areas of: Plumbing, HVAC, Electrical, Electronics, Carpenter, Paint and Inventory. Interns receiving training from multiple levels of experts: Grade I, Grade II and Grade III Engineers. Foremen provide training and explain background information on the work being assigned. Interns learn how to perform engineering tasks categorized as corrective maintenance, preventive maintenance and major job order maintenance. Interns learn common jargon and utilize tools of the trades.

SUPPORT

Transitioning from elementary school to high school and from high school and beyond is demanding. SAME Network activities diminishes the stress of change by providing guidance on a personalized level throughout the Intern's participation in the program.

COMMUNITY INVOLVEMENT

Interns are given an opportunity to increase volunteer efforts at Rush University Medical Center and in the community. Interns develop an understanding of the importance of providing life-long service by volunteering in the Rush University Medical Center Volunteer Services, with other SAME Network programs and in community partner organizations.

ELIGIBILITY

- * Eleventh or twelfth grade student at a Chicago Public School
- * Resident of the United States
- * Recommended by two (2) high school teachers and one (1) administrator; at least one teacher must be a core-curriculum teacher
- * Strong interest to pursue a career in a trade
- * Minimum grade average of "C" or better for current and subsequent years
- * Good skills and positive habits
- * Available a minimum of 20-40 hours weekly during the first shift, Monday thru Friday

APPLY

- ◆ Submit all sections of the *SAME Network MCE High School Internship Program Application* postmarked no later than deadline. Late applications will not be considered.
- ◆ Finalists participate in a scheduled personal interview with Rush University Medical Center staff and stakeholders.
- ◆ Employment candidates must be in the 11th or 12th grade and successfully complete the Rush screening process for new hires

Visit Rush University Medical Center online at <http://www.rush.edu/CommunityAffairs> to access the application and instructions.

For further information regarding the *SAME Network MCE High School Internship*, contact Mishawna Manning in Community Affairs at 312-942-3016.