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**MOHAMED MAHGOUB NAMED PROGRAM COORDINATOR FOR  
CONCRETE INDUSTRY MANAGEMENT (CIM) PROGRAM AT  
NEW JERSEY INSTITUTE OF TECHNOLOGY**

Silver Spring, Md. (June 22, 2010) – The Concrete Industry Management (CIM) program - a business intensive curriculum that awards students with a four-year Bachelor of Science degree in Concrete Industry Management – has announced Mohamed Mahgoub, Ph.D. as the new Program Coordinator for the CIM Program at the New Jersey Institute of Technology (NJIT). Dr. Mahgoub replaced Professor John Wiggins in this position beginning May 1.

Dr. Mahgoub received his undergraduate degree in 1990 from the Civil Engineering Department of Al-Azhar University in Cairo, Egypt and completed his Masters degree in 1997 at McMaster University in Hamilton, Ontario, Canada. His Masters studies involved development of two innovative strengthening techniques for column base joints at the nuclear power station in Pickering, Ontario, Canada. In 2004, he was awarded his Ph.D. from Carleton University in Ottawa, Ontario, Canada.

Dr. Ronald H. Rockland, Chair of the Department of Engineering Technology at NJIT, noted that Dr. Mahgoub joined the program in September, 2009 as an assistant professor. “Dr. Mahgoub brings a combination of strong industry experience and an excellent educational background,” he said. “His strong work ethic, student-centered

philosophy and great interpersonal skills will provide excellent leadership to this program.”

“The National Steering Committee (NSC) of the Concrete Industry Management program is pleased to welcome Dr. Mahgoub as the new program director of the CIM program at NJIT,” commented Eugene Martineau, Executive Director of the NSC. “We believe that NJIT made an excellent choice in selecting Mohamed for this key position. His outstanding background in research will be most helpful as we advance the industry's research capability under the NSC/CIM banner. In his new role, Mohamed will become a member of the NSC's Board of Directors and he will help shape the future direction of CIM.”

### **The CIM Program**

Recognizing the need for people with enhanced technical, communication and management skills, the CIM program was developed in 1996. The individuals graduating from this program will have the skill set necessary to meet the growing demands of the progressively changing concrete industry of the 21<sup>st</sup> century. It is a business intensive program, providing solid management skills that can be used in any industry, but has been developed specifically for the concrete industry. The program gives students many advantages including entering the concrete work force with exposure to the industry early in their careers, unlike others coming in with generic business degrees.

The goal of the program is to produce broadly educated, articulate graduates grounded in basic business management, who are knowledgeable of concrete technology and techniques and are able to manage people and systems as well as promote products or services related to the concrete industry. It entails a broad range of courses, from English and history to science and mathematics. A series of required business courses such as finance, marketing, management and business law are also taken throughout the length of the program. The concrete-specific courses teach the fundamentals of concrete, properties and testing, concrete construction and more. All of these courses provide much more than what is simply in the text – they emphasize problem solving, quality assurance and customer satisfaction. They utilize practical case studies and an internship to make sure the student obtains real-world experience essential to starting a

successful career. Additional opportunities for growth include on-campus socials and other organized events providing industry networking and professional development.

### **About CIM**

Receiving tremendous support from the concrete industry, the CIM program was the first of its kind in United States – a four-year Bachelor of Science degree in Concrete Industry Management. The need for such a program was recognized in 1994 and was put into action by the concrete industry. The end-result was a partnership between the concrete industry and Middle Tennessee State University (MTSU) to develop the CIM program, implementing it with its first two students in 1996. Available at MTSU, Arizona State University, California State University-Chico, the New Jersey Institute of Technology, and Texas State University, the program has been successful for both the industry and the graduates. To learn more about the program, visit [www.concretedegree.com](http://www.concretedegree.com).

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