



## Nathan M. Newmark

*Faculty Member, Department of Civil Engineering, 1934-81*

*Head, Department of Civil Engineering, 1956-73*

*Chairman, Digital Computer Laboratory, 1947-57*



Newmark Civil Engineering Lab

*National leader in Civil Engineering education and research, and prominent consulting engineer*

*Fields of technical endeavor: structural engineering, engineering mechanics, numerical methods, materials, structural and soil dynamics, and earthquake engineering*

*Born: Plainfield, NJ, September 22, 1910*

*Died: Urbana, IL, January 25, 1981*

*Education: Rutgers University, BS, 1930  
University of Illinois, MS and  
PhD, 1932 and 1934, respectively*

*Founding Member, National Academy of Engineering, 1964*

*Member, National Academy of Sciences, 1966*

*Recipient of the National Medal of Science, 1968*

*Awarded honorary doctorates by Rutgers University, the University of Leige, the University of Notre Dame, and the National Civil Engineering Laboratory of Lisbon*

*Recipient of the Washington Award*

*Honorary member of the American Society of Civil Engineers*

*Recipient of five major national awards of ASCE, as well as numerous other awards and honors*



Newmark served as the earthquake design consultant on the forty-three story Latino-Americana Tower in Mexico City. A plaque is mounted on that building, which withstood strong earthquakes in 1957 and 1985 without damage, attesting to his design accomplishment.

*Latino-Americana Tower in  
Mexico City*

*Seismic design by  
Nathan M. Newmark*