

Award Name	Award Criteria	Award Sponsor
Most Innovative Design for Delivery of Municipal Services	Select one Municipal service (i.e. snow and ice removal control, refuse and recycling collection, ect.) and demonstrate that your design is efficient and innovative with respect to the provision of this service to the community	American Public Works Association (APWA) Chicago Metropolitan Section. Chartered in 1937, APWA is the largest and oldest organization of its kind in the work with 67 chapters throughout North America representing 26,000 members. APWA provides a form in which public works professionals can exchange ideas, improve professional competency, increase the performance of their agencies and companies and bring important public works-related topics to public attention in local, state, and federal arenas. www.pubworks.org
Best Residential Zone	Strategic placement of residential zones that allow maximum return for quality of life issues	
Livable Community Award	The design that most contributes to the physical, mental and spiritual well-being of the City's occupants through elements such as choices in housing, workplaces, shopping and recreation, including walking and biking trails; well designed solutions to traffic congestion and parking; safe walkable neighborhoods with pedestrian friendly designs; a balance of building and open areas, with attention to human scale; connected green spaces, community parks and public places that link neighborhoods and services; consideration of the ecology of the community; attention to eye level views throughout the city; public buildings and civic centers for citizens interaction designed as special places within the city; and a mixture of different neighborhoods with strong identities.	American Institute of Architects Chicago (AIA Chicago) is the largest professional association of licensed architects, architectural interns, and allied professionals in Illinois. It is the second largest chapter in the county, with over 2000 of the 70,000 AIA members nationwide. www.aiachicago.org

Best Design for a Sustainable City	Effective overall infrastructure design (water delivery systems, transportation and wastewater treatment) that meets the community's current needs while preserving the environment and takes future population growth into consideration	American Society of Civil Engineers (ASCE) Illinois Section. Founded in 1852, ASCE represents more than n123,000 civil engineers worldwide, and is America's oldest national engineering society. ASCE advances professional knowledge and improves the practice of civil engineering as the lead professional organization serving civil engineers and those in related disciplines. ASCE Illinois Section has six technical groups: Environmental Engineering & Water Resources, Geotechnical, Structural, Transportation, Urban Planning & Development, and Younger Member. www.isasce.org
Best Futuristic City	Use of futuristic engineering concepts into city's communications, energy, or transportation systems	
Best Name for a Community	Creative name that captures the community's spirit	
Environmental Award	City that best incorporates ecofriendly design and environmental management (i.e. recycling, pollution reduction, innovative materials, water reclamation, green roofs, ect) into the everyday life of its citizens and infrastructure	Illinois Section ASCE-Environmental Engineering & Water Resources Group
Water Resources Award	Unique design of open waterways that incorporates natural habitat, water conservation, and community needs	
Geotechnical Consideration for Subsurface Soils and Foundation Design	Best consideration for subsurface soils and foundation design, foundation type, soils type, and loading conditions	Illinois Section ASCE-Geotechnical Group
Best Structural Landmark	Most Creative Application of Engineering in City's Structural Landmark, e.g. bridge, building, museum, ect.	Illinois Section ASCE-Structural Group
Best Planned Zoning	Best use of zoning to transition between uses	Illinois Section ASCE-Urban Planning & Development Group

Best Education Enhancement	This award will be given for enhancing and promoting education opportunities to younger citizens through public programs and facilities. This includes the availability of such public facilities as libraries, museums, aquariums, planetariums and observatories. Also strongly considered is the availability of public funding for school districts and universities, and the promotion of outreach programs and educational competitions that provide students with hands-on learning experiences.	Illinois Section ASCE-Younger Member Group
Best Transportation System	Creative design of a transportation system that allows both mobility and transport of goods and services	Illinois Section ASCE-Transportation Group
High Rise Award	The future city solution that demonstrates how residential, commercial and mixed-use high rise buildings will be accommodated and integrated into the new urban environment	The Chicago Committee on High Rise Buildings (CCHRB) is a not-for-profit organization founded in 1969 to investigate problems or enhancements, support research and disseminate information for economic design, construction, operation and rehabilitation of high rise buildings. It's members are experience and skilled in the design, construction, and operation of high rise buildings. www.cchrb.org
Integrated Highway Design	Incorporating local roadway designs in concert with land use requirements, mobility needs and livable community considerations	Illinois Association of County Engineers (IACE). The collective forum of the 102 appointed county officials in direct charge of county highway transportation in Illinois. Since 1914, the Association has served to provide for the exchange of ideas and information aimed at improving the county highway engineering profession and county highway engineering services to the public. www.iaceeng.org

<p>Best Emergency Response System - <i>NEW</i></p>	<p>Best design of a system that can investigate and respond to an unexpected emergency situation that develops to endanger a city and disrupt the safety and well-being of a community</p>	<p>Illinois Engineering Council (IEC) - The Illinois Engineering Council is a voluntary, nonprofit association of organizations involved in engineering and/or engineering-related activities. The Illinois Engineering Council was founded in 1938 as part of an effort to enact Professional Engineering laws in Illinois. That effort succeeded in 1941. While the Council retains a keen interest in the regulation of the practice of engineering, its mission in the 67 years since has been broadened to address other common interests of its members, including improving the image of engineers and engineering, monitoring legislation, regulations, and court actions which many affect the engineering profession, and serving as a communications channel among member organizations and, where appropriate, to and from the engineering community as a whole. www.iecweb.org</p>
<p>Excellence in Transportation Safety and Operations</p>	<p>Most innovative future city design that demonstrates a safe and efficient surface transportation system, considering growth and preserving the environment.</p>	<p>Institute of Transportation Engineers Illinois Section (IL-ITE). The institute is an international professional society of more than 11,000 transportation engineers, planners, and others responsible for the safe and efficient movement of people and goods on our streets, highways, and transit systems. Since its founding 1930, ITE has been providing transportation professionals with programs and resources to help them meet those responsibilities. www.ilite.org</p>

<p>Excellence in Mobility Technology - <i>NEW</i></p>	<p>Presented to the project which is distinguished in its design which advances mobility technology to better serve humanity. This may include all forms of self-propelled vehicles including automobiles, trucks, and buses, off-highway equipment, aircraft, aerospace vehicles, marine, rail, and transit systems.</p>	<p>Society of Automotive Engineers (SAE) Chicago Section. SAE International has more than 90,000 members- engineers, business executives, educators, and students from more than 97 countries - who share information and exchange ideas for advancing the engineering of mobility systems. SAE is your one-stop resource for standards development, events, and technical information and expertise used in designing, building, maintaining, and operating self-propelled vehicles for use on land or sea, in air or space. www.sae.org</p>
<p>Best Future City Promotion</p>	<p>Best package promoting a future city. The future city that best combines an artistic display with an effective plan and presentation to attract business, industry, residential growth and tourism.</p>	<p>The Society for Marketing Professional Services (SMPS) was founded in 1973 to provide skill development, resources and to create business opportunities for marketing professionals in the built environment. The SMPS Chicago Chapter offers educational programs, professional development seminars and network opportunities to marketing professionals from architectural, engineering, planning, interior design, construction and consulting firms serving the Chicago region. The Society for Marketing Professionals Services is committed to being the premier resource for education and information about marketing professional services in the built and natural environment for the greater Chicago Area. Our purpose is to educate members by providing cutting edge information, promote the value of our members and the contributions they make within their firms, provide endless opportunities for networking and give back to the community/stewardship. www.smps-chi.org</p>

Best Mechanical System	The best functional/working process that helps citizens improve their lives. The system shall have working parts - gears, pulley, level, ect.	American Society of Mechanical Engineers (ASME). Founded in 1880 as the American Society of Mechanical Engineers, ASME is a not-for-profit professional organization that promotes the art, science, and practice of mechanical and multidisciplinary engineering and allied sciences throughout the world. The core values of ASME are rooted in its mission to better enable mechanical engineering practitioners to contribute to the wellbeing of humankind. www.asme.org
Most Innovative Structures	Best use of creative materials, concepts, and construction of buildings, bridges, and other structures within a community.	Structural Engineers Association of Illinois (SEAOI). Founded in 1965 in response to protect the interest of the practicing structural engineer, SEAOI strives to uphold and preserve the Illinois Structural Engineering Act and carry out its prime purpose of safeguarding the lives and property of the public. www.seaoi.org
Best Sustainable and Diverse City	The City that best incorporates sustainability with historical and cultural sites that showcase diversity	Society of Hispanic Professional Engineers (SHPE) Chicago Chapter. SHPE is the source for quality hispanic engineer and technical talent. We are brought together by heritage, social responsibility and desire to improve the equality of all people through the use of science and technology. We value excellence in education, professional pursuits and leadership. We obtain excellence through integrity, empowerment, achievement, diversity and continuous improvement. Our primary function is to enhance and achieve the potential of Hispanics in engineering, math, and science by increasing educational opportunities, promoting professional and personal growth, carry out our social responsibility to be involved in education, business and government issues and enhancing pride with our organization and reinforcing our reputation as a vital hispanic organization. www.shpe.org

<p>Most Innovative Fire Protection</p>	<p>Incorporation of plausible performed based fire protection through the application of science and engineering principles to protect people and their environment from destructive fire</p>	<p>Society of Fire Protection Engineers (SFPE). Established in 1950 and incorporated as an independent organization in 1971, SFPE represents those practicing the field of fire protection engineering. The purpose of the society is to advance the science and practice of fire protection engineering and its allied fields, to maintain a high ethical standard among its members and to foster fire protection engineering education. www.chicagosfpe.org</p>
<p>Go to 2040</p>	<p>The best future city that demonstrates achievement of the GO TO 2040 Regional Vision by the year 2040. The vision has three main themes that should be specifically addressed: sustainability, equity, and innovation.</p>	<p>Formed in 2005, the Chicago Metropolitan Agency for Planning (CMAP) integrates planning for land use and transportation in the seven counties of northeastern Illinois. CMAP is currently leading the GO TO 2040 initiative. GO TO 2040 is the metropolitan Chicago region's first truly comprehensive planning campaign. It's growth strategies will help northeastern Illinois accommodate an anticipated 2.8 million new residents and 1.8 million jobs in the next three decades. Scheduled for completion in 2010 by the Chicago Metropolitan Agency for Planning, the plan will shape our region's transportation system and land-use patterns, while addressing the natural environment, economic development, housing, education, human services, and other quality-of-life factors such as health, employment, and arts and cultures. The GO TO 2040 process includes numerous opportunities for the public to get involved in planning for a brighter future. www.GOTO2040.org</p>

<p>Best use of Construction Materials - <i>NEW</i></p>		<p>Construction Specifications Institute (CSI) Chicago Chapter. The Chicago Chapter, one of the largest and oldest, was founded in 1953 and represents architects, specifiers, product representatives, engineers, construction professionals, owners, and businessmen and women throughout the Chicago land area. Current members reside or work in all areas of Illinois with some from neighboring states.</p>
<p>Energy Award - <i>NEW</i></p>	<p>The future city that best meets its energy demand from safe, environmentally responsible, reliable, and economical sources</p>	<p>American Institute of Chemical Engineers, (AIChE) Chicago Section is the first local section organized by the AIChE and is one of the largest within the Institute, with over 1,200 members. aichechicago@gmail.com</p>
<p>Innovative Solutions for Home Water Conservation - <i>NEW</i></p>	<p>Most innovative design of a self sufficient system within the home which conserves, recycles, and reuses all existing water sources</p>	<p>Society of American Military Engineers (SAME) is a nonprofit association, headquartered in Alexandria, VA, which brings together professional engineers and those in engineering related fields to improve and increase the engineering capabilities of the nation and to exchange and advance the knowledge of engineering technologies, applications, and practices. Founded in 1920 to engage military and federal government engineers with those in private life, the society has some 25,000 members from industry, the military, government and academia. www.same.org</p>