

# 2012 Pittsburgh Regional Future Cities Special Awards Winners

Award Name	Award Sponsor	Award Name
1 <i>Best City Layout</i>	<i>American Planning Association, Pennsylvania Chapter, Southwest Section</i>	Fort Couch Middle School
2 <i>Best Communications System</i>	<i>AECOM Transportation</i>	Propel East Charter School
3 <i>Best Computer City Design</i>	<i>Robert Morris University School of Engineering, Mathematics and Science</i>	South Hills Catholic Homeschoolers
4 <i>Best Essay</i>	<i>Allegheny Heath Department Clean Air Fund</i>	Fort Couch Middle School
5 <i>Best Housing Development and Layout</i>	<i>Society of Women Engineers (SWE), Pittsburgh Section</i>	Manchester Academic Charter School
6 <i>Best Indoor Environment</i>	<i>American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Pittsburgh Chapter</i>	Propel Homestead Charter School
7 <i>Best Integrated City</i>	<i>American Society of Civil Engineers (ASCE), Pittsburgh Section</i>	St. Thomas More School
8 <i>Best Power Supply System</i>	<i>Engineers' Society of Western Pennsylvania (ESWP) and Carnegie Science Center</i>	St. Agnes School
9 <i>Best Transportation System</i>	<i>American Society of Highway Engineers</i>	Verna Montessori School
10 <i>Best Use of Ceramics</i>	<i>American Ceramic Society (ACerS), Pittsburgh Section</i>	Pittsburgh Carmalt Academy of Science & Technology
11 <i>Best Use of Factories</i>	<i>Engineers' Society of Western Pennsylvania (ESWP) and Carnegie Science Center</i>	Winchester Thurston School
12 <i>Best Use of Green Construction</i>	<i>Society of American Military Engineers (SAME), Pittsburgh Post</i>	Winchester Thurston School
13 <i>Best Use of Steel</i>	<i>United States Steel Corporation, Mon Valley Works</i>	St. Bede School

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14	<i>Creative Model Design</i>	<i>AllTek Staffing and Resource Group, Inc.</i>	Pittsburgh Carmalt Academy of Science & Technology
15	<i>Innovative Water and Wastewater Utilities</i>	<i>AECOM Water</i>	Freedom Area Middle School
16	<i>Most Creative Use of Recyclable Material</i>	<i>American Institute of Chemical Engineers (AIChE), Pittsburgh Section</i>	The Ellis School
17	<i>Most Effective Fire Protection Delivery</i>	<i>Society of Fire Protection Engineers (SFPE), Three Rivers Chapter</i>	Springdale Junior/ Senior High School
18	<i>Most Effective Homeland Security</i>	<i>Michael Baker Corporation</i>	St. Bernadette School
19	<i>Most Effective Moveable Part</i>	<i>American Society of Mechanical Engineers (ASME), Pittsburgh Section</i>	Beaver Falls Middle School
20	<i>Most Effective Use of Bridges</i>	<i>Association for Bridge Construction &amp; Design (ABCD), Pittsburgh Chapter</i>	St. Bede School
21	<i>Most Innovative Design of Infrastructure</i>	<i>American Society of Civil Engineers (ASCE), Pittsburgh Section</i>	Beaty - Warren Middle School
22	<i>Outstanding First Year Team</i>	<i>FedEx Ground</i>	South Hills Catholic Homeschoolers
23	<i>Student Choice Award</i>	<i>Dick's Sporting Goods</i>	Pittsburgh Carmalt Academy of Science & Technology
24	<i>5 Year Anniversary Schools</i>	<i>Engineers' Society of Western Pennsylvania (ESWP) and Carnegie Science Center</i>	Pittsburgh Carmalt Academy of Science & Technology
			St. Agnes School
25	<i>6 Year Anniversary Schools</i>	<i>Engineers' Society of Western Pennsylvania (ESWP) and Carnegie Science Center</i>	Freedom Area Middle School
			St. Bernadette School

Future City Competition

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		Verna Montessori School
		Winchester Thurston School
26	7 Year Anniversary Schools	Engineers' Society of Western Pennsylvania (ESWP) and Carnegie Science Center
27	8 Year Anniversary Schools	Engineers' Society of Western Pennsylvania (ESWP) and Carnegie Science Center
28	9 Year Anniversary Schools	Engineers' Society of Western Pennsylvania (ESWP) and Carnegie Science Center
29	10 Year Anniversary Schools	Engineers' Society of Western Pennsylvania (ESWP) and Carnegie Science Center
30	11 Year Anniversary Schools	Engineers' Society of Western Pennsylvania (ESWP) and Carnegie Science Center
31	12 Year Anniversary Schools	Engineers' Society of Western Pennsylvania (ESWP) and Carnegie Science Center
		Department of Mechanical Engineering at Carnegie Mellon University
		Geneva College Mechanical Engineering Department
32	Rusty Bolt Award - 13 years Co-sponsored by:	University of Pittsburgh Mechanical Engineering Department
33	Complimentary Carnegie Science Center Field Trip, Friday February 17, 2012, during National Engineers Week	Propel Homestead Charter School

National Engineers Week  
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