Background: Rick Harrison

Rick Harrison is known for his innovations in methods and technologies for the design & construction of sustainable land development and architecture that have economic, social and ecologic benefits over conventional design. His market proven methods have been used on almost 2,000 developments in 48 states and 18 nations with well over 100 Texas communities, including Tres Lagos, Talise, and Winfield Coves.

Harrison's career spans 58 years in Land Planning, Civil Engineering, Land Surveying, Land Development, and over 50 years in Computer Software Development. The US Patent office awarded patents on the software he developed in 2013 redefining user interfaces to be much easier and more intuitive than industry standards, as well as many patents of past software products.

Rick has earned a plethora of industry awards and made him a much sought-after speaker on various land development issues.

His book ***Prefurbia*: Reinventing Land Development: From Disdainable to Sustainable**, has received many favorable reviews, and has been updated for the current high interest rate and high construction costs economy. Prefurbia methods and theory has been supported by AIA, APA, USGBC and many Green Building groups, as well as being fundable through HUD Sustainability Grants.



His LandMentor technology, is the first integrated land development solution that blends precision spatial (surface) technology with effortless virtual reality, intended to eliminate the need for CAD. It is the first software that includes an education in the methods developed by the design firm. It improves the way cities regulate and conduct public meetings. In 2015, Rick held the world's first public meeting using VR technology for the approval of Springfield Pines, in Nebraska.

The studio offers cutting-edge design solutions that enhance quality of life with the beauty of the natural environment. The company works with land developers, builders, municipalities and educational institutions throughout the U.S. and overseas, to develop neighborhoods for people at all income levels.

More recently the methods that Rick has pioneered will be featured in National Association of Home Builders (NAHB) educational webinars, and in 2027 will have a major educational speaking role in the International Builders Show in Las Vegas.

Experience:

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| 1968 – 1973 | Land Planner for Don. C. Geake Associates, Southfield, Michigan |
| 1973 – 1974 | Land Developer – Robert Arms Apartments, Newburgh, New York |
| 1974 – 1978 | Civil Engineering and Survey Tech. Paul Lederer Eng., Houston, Texas |
| 1978 – 1983 | Head of Land Planning Herman Blum Engineering, Dallas Texas |
| 1983 – 1999 | President Land Innovation Inc., Maple Grove, Minnesota |
| 1993 – Today | President Rick Harrison Site Design Studio, Golden Valley, Minnesota |
| 1999 – 2001 | President SiteComp Inc., Minneapolis, Minnesota |
| 2004 – Today | Designer LandMentor software – Founder Neighborhood Innovations, LLC |

Articles written about Rick Harrison methods or technology (current to 2015):

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| 02/98 | New York Times | Creating a New Concept in Subdivision Layout |
| 01/00 | Realty Times | Residential Land Planner Wants New Homebuyers to 'Have it All' |
| 11/00 | Point of Beginning | A Better Arrangement |
| 01/01 | Professional Builder | New Urbanism with a View |
| 04/05 | Sustainable Land Development | Land Development Economics 101 |
| 05/05 | Big Builder Magazine | Free-form Setback Planning Nets Larger, more Usable Lots |
| 01/07 | Sustainable Land Development | Highlighting Problems and Successes in Neighborhood Design |
| 12/08 | Sustainable Land Development | Go with the "Flow" |
| 05/09 | EcoWorld | Green Neighborhood Design ala "Prefurbia" |
| 06/09 | Point of Beginning | Design Software for Sustainable Neighborhoods |
| 08/09 | New Geography | People, Planet, Prefurbia |
| 09/09 | New Geography | Cookie Cutter Housing: Wrong Mix for Subdivisions |
| 10/09 | Architect Magazine | Performance Planning System Software from RHSD |
| 10/09 | New Geography | Home-Based Businesses: Residential Zoning and the Cyber Village |
| 11/09 | iGreenBuild.com | Prefurbia: Architecture for Smarter Growth |
| 01/10 | Milwaukee Journal Sentinel | Suburbia that Keeps its Prefix |
| 01/10 | New Geography | Suburbs & Cul-De-Sacs: Is the Romance Over? |
| 01/10 | Professional Builder | Residential Community Planning Moves in New Directions |
| 01/10 | New Geography | Housing: Density & Desire |
| 02/10 | New Geography | Land Planning: Put tech and Team on the Same Page |
| 06/10 | Professional Surveyor | Prefurbia Part 1 |
| 08/10 | E P Online | A 'Prefurbia' Development Solution |
| 08/10 | California City News | Prefurbia Part 1: Efficient & Market-Proven Land Development Design |
| 08/10 | California City News | Prefurbia Part 2: Efficient & Market-Proven Land Development Design |
| 08/10 | California City News | Prefurbia Part 3: Prefurbia a New Way for Cities to Grow & Regulate |
| 09/10 | Professional Surveyor | Prefurbia Part 2 |
| 09/10 | E P Online | Prefurbia Part 1 |
| 10/10 | E P Online | Part 2: Prefurbia Incorporates Flow |
| 10/10 | E P Online | Part 3: Prefurbia Gives Preference to Walkable Neighborhoods |
| 10/10 | Landscape Online | Prefurbia Part II: Nonlinear Organic Approach to Design |
| 11/10 | Landscape Online | Prefurbia Part III |
| 11/10 | Professional Surveyor | Prefurbia Part 3 |
| 12/10 | E P Online | Part 4: Prefurbia, Landscaping, and Pad Shaping |
| 12/10 | Minneapolis Star Tribune | Planning Subdivisions with a Twist |
| 12/10 | Civil Engineering Portal | Prefurbia Surface Flow |
| 12/10 | Civil Engineering Portal | What is Land Planning? |
| 04/11 | New Geography | China, Detroit, and Houston: How Ghost Properties Compare |
| 06/11 | New Geography | Detroit: A Century on the Smart Growth Grid |
| 07/11 | New Geography | Permeable Pavement: Looking Below the Surface |
| 07/11 | Landscape Architect | Performance Planning System Review |
| 08/11 | Construction Digital | Revolutionary Tech Delivers Sustainable Development |
| 08/11 | geoplace.com | A Sustainable Future: Harness Virtual Reality |
| 03/12 | Pumps & Systems Magazine | Wastewater Infrastructure in Prefurbia |
| 08/13 | New Geography | Land Planners Dig In Again |
| 08/13 | Midwest Energy news | Designing More Energy-Efficient Suburbs |
| 09/13 | StreetsMN | Continued Pedestrian Systems |
| 09/13 | Designing Sustainable Neighborhoods | Finance & Commerce |
| 10/13 | Home-Based Businesses: Resident... | NewGeography |
| 12/13 | China, Detroit, and Houston: How Gh... | NewGeography |
| 10/14 | Suburbs & Cul-de-Sacs: Is the Rom.. | NewGeography |
| 11/14 | Would the Twin Cities Survive New... | NewGeography |
| 6/15 | Home Builder Magazine (Canada) | Designing for Density (Part 1, Part 2 4Q 2015) |
| 08/15 | New Geography | How to Redevelop Detroit |
| 9/15 | CE News | Creating Walkable Neighborhoods |

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| 10/15 | CE News | Creating Drivable Neighborhoods |
| 10/15 | GeoConnexion | Overcoming LiDAR and Big Data |
| 12/15 | The Detached IHome fo the Future | Opportunity Urbanism |
| 02/16 | Designing Suburbs: Beyond New Urb... | NewGeography |
| 07/16 | Assing Space to Suburbia | NewGeography |
| 10/16 | Unsustainable Solutions in the Name of... | NewGeography |
| 03/17 | Follow the Money on Development Deals | NewGeography |
| 04/17 | The Sad State of the University Degree.. | NewGeography |
| 07/17 | The 'Not Good', Bad & Ugly of Mapping | NewGeography |
| 10/17 | How we are Kluging the World's Growth | NewGeography |
| 04/18 | ...Reduce the Spike in Pedestrian Deaths | NewGeography |
| 05/18 | Designing for both the Car and Pedest... | NewGeography |
| 08/18 | Coving – An Innovative Streetscape... | LandscapeArchitect |
| 12/18 | The Mask is Off: Minneapolis declares... | New Geography |
| 07/19 | To Create a Symphony, Everyone... | The Savvy List |
| 07/19 | Millennial Neighborhoods | NewGeography |

Land Development Planning Awards:

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| 1999 | Professional Builder Achievement Award | Rick Harrison Site Design |
| 1999 | Excellence in Affordable Housing Initiatives | East Creek Carriage Homes – Chaska, MN |
| 2000 | Smart growth Honorable Mention Award | East Creek Carriage Homes – Chaska, MN |
| 2002 | Residential Project of the Year | Placitas de la Paz – Coachella, CA |
| 2004 | Award of Excellence – Best Residential Project | Paseo de Estrella – Albuquerque, MN |
| 2006 | Land Development Visionary Project | Remington Coves – Otsego, MN |