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So, in early 1998, OPPT initiated the Green Engineering Project with the initial goal of producing a text describing "green" design methods suitable for inclusion in the chemical engineering curriculum. Years of work, involving extensive interaction between chemical engineering educators and EPA staff, have resulted in this text.

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A large part of that is because of how environmentally sustainable design is generally used hand in hand with economically sustainable design and socially sustainable design. Finally, green design is although unintentionally, often associated only with architecture while sustainable design has been

considered under a much larger scope.

Sustainable design - Wikipedia

Request PDF on ResearchGate | On Nov 1, 2004, Peter L. Spargo and others published Green Engineering: Environmentally Conscious Design of Chemical Processes By David T. Allen and David R. Shonnard.

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David R. Shonnard, Associate Professor of Chemical Engineering at Michigan Technological University, is a 1998 recipient of the NSF/Lucent Technologies Foundation Industrial Ecology Research Fellowship for research that integrates environmental impact assessment with process design. Other related awards include an NSF-funded repository for pollution prevention curriculum development materials.

David R. Shonnard | InformIT

David R. Shonnard profile: Professor, Chemical Engineering and Richard and Bonnie Robbins Chair in Sustainable Materials and Director, Sustainable Futures Institute. ... Allen, D.T. and Shonnard, D.R., 2001, Green engineering: Environmentally conscious design of chemical processes and products, AIChE Journal, 47(9), 1906-1910. ...

David R. Shonnard | Department of Chemical Engineering ...

Allen DT, Shonnard DR (2001) Green engineering: environmentally conscious design of chemical processes and products. AIChE J 47(9):1906-1910 CrossRef Google Scholar Anastas PA, Zimmerman JB (2003) Design through the twelve principles of green engineering.

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Process Profiles Prentice Hall, 2001

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