

Trees in Urban Design

H.F. Arnold

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H.F. Arnold : Trees in Urban Design before purchasing it in order to gage whether or not it would be worth my time, and all praised Trees in Urban Design:

0 of 0 people found the following review helpful. Five StarsBy Robert HottenA classic!0 of 0 people found the following review helpful. Life ChangingBy TrumanI am a landscape designer and arboricultural consultant in the UK.This book was a revelation to me back in the '80s and has greatly influenced the advice I give to clients and what I teach my students.It is a 'must-read'for all those responsible for planting trees and designing outdoor spaces in urban areas.5 of 5 people found the following review helpful. Essential reading for landscape architects and designersBy jacobblindseyAs a practicing urban designer, I reference this book on a weekly basis. It provides a clear and concise understanding of how trees perform in urban conditions, from conceptual use in spatial definition to planting details. Many of Arnold's ideas were revelations to me, even after five years of training in landscape architecture. Unfortunately, the volume is somewhat dated, especially in its notes on current cultivar disease resistance. Still, highly recommended.

This second edition has been revised and updated to include additional illustrations and two new chapters that examine improved street-tree planting techniques and the mechanisms for planning for trees in urban environments. The author questions Olmsted's well-known concept of bringing nature into the city, focusing instead on improving on nature through artful garden design. Throughout, the book's approach is to define the problem, establish the philosophical

design basis, apply the design principle, and implement the planning and design.

From the Inside Flap *Trees in Urban Design Second Edition* By Henry F. Arnold Reflecting the belief that urban life requires an "escape," city parks have long been designed in imitation of pastoral surroundings. Henry F. Arnold challenges this tired romantic style that disregards the urban environment and shows how trees can be used to enhance urban elements rather than hide them. He encourages landscape architects and city planners to utilize trees, not as decoration, but as living building materials to create and reinforce urban spaces. The revised Second Edition adds practical value to the work, answering many of the questions that were raised as a result of the original volume. *Trees in Urban Design, Second Edition*, concentrates two new chapters on the more utilitarian issues of urban tree planting. Chapter Six deals substantively with the significant changes in urban tree-planting techniques that have evolved since the original edition was printed. Chapter Seven deals with the revolution in urban forestry that has taken place during this same period, the economics of urban tree planting, and the essential government role in this immensely important work. In this way, the book has become more instructive and, therefore, more useful as a source of information. After a brief historical sketch of urban tree use, Arnold takes a broad look at American cities and establishes a fresh design approach based on classical principles. In contrast to the scattered use of trees, he advocates the collective use of trees in groves, rows, and symmetrical units, and explains aesthetic principles used in grouping trees in a variety of settings. To emphasize the most important design considerations in choosing a type of tree, the branch structures of prototypical trees not in leaf are displayed in over 200 drawings and photographs. The same examples are repeated in a variety of contexts to demonstrate the effect of different design principles. The book explains why the science of plant ecology is of limited value in formulating rules for planting trees in cities. It clarifies the need to reevaluate the claims made for ecology in an urban context. Obstacles to effective tree plantings such as municipal policies are discussed, along with ways to change these obstacles into opportunities for better urban design and increased tree plantings. The book also suggests a realistic method of budgeting for tree planting and maintenance. *Trees in Urban Design, Second Edition*, provides bold, practical solutions to important problems of economics, planning, and maintenance of urban planting, and offers effective programs to raise urban tree management to its essential place in the urban megastructure. Reinforcing the view of the city as the nucleus of human culture, this "ground-breaking" book is essential reading for architects and city planners.

About the Author
About the Author Henry F. Arnold is an experienced landscape architect who began his career as a land use planner for the Delaware County Planning Commission, in Pennsylvania. He then practiced landscape architecture for nine years as an associate and then as a partner in the firm of Dan Kiley and Partners and has since been involved in his own practice in Princeton, New Jersey. In 1970 he served as a consultant to the Ministry of National Development in Singapore. During 1975 and 1976 he was a Visiting Assistant Professor of Urban Design at Pratt Institute. Mr. Arnold studied forestry and landscape architecture at Pennsylvania State University and received his degree in landscape architecture from the University of Pennsylvania.