Advanstar's

Landscape Group is on the web. Visit your favorite titles today!

> TurfGrass Trends Landscape Management Athletic Turf Maintenance

> > news • features • calendaron line subscription

www.landscapegroup.com

# NOT LISTED?

For your FREE Listing in the

## **1999 Landscape Management Green Book**

Simply copy and fill out the form below and mail or fax it to:

Candy Hausauer Landscape Management Green Book 131 W. First St. PO Box 6295 (55806-9752) Duluth, MN 55802-2065 218-723-9175; Fax: 218-723-9142 We'll add you to our list to receive a questionnaire for the next Landscape Management Green Book

mpany Name	
ldress	
news o features o calendar v	
ateZip	
none	
ax	
ontact Name	_
Please send me information on advertising opportunitie in	S
the 1999 Landscape Management Green Book	

**Receive FREE information on products and services advertised in this issue.** 

LANDSCAPE	NAME (please print)	
management	TITLE	
management	FIRM	
D	AUDRESS	STATE 7ID
December 1998	PHONE ( )	FAX ( )
This card is void after Feb. 15. 1999	INTERNET/E-MAIL ADDRESS	
I would like to receive (continue receiving) LAN		
Signature:	Date:	
Fill in ovals as shown:  Fill in over the second seco		<ul> <li>3. Is your golf course: 31 A Public 32 B Semi Private 33 C Private 34 D Hotel/Resort 35 E Municipal</li> <li>4. If you work for a golf course, how many holes are on your grounds? 36 1 9 37 2 18 38 3 27 39 4 36+</li> <li>5. How many acres are maintained at your facilities?</li> </ul>
07 0 280 Land Reclamation and Erosion Control 08 285 Irrigation Contractors 0 Other (please specify) 09 0 290 Sports Complexes		6. SERVICES PERFORMED (fill in ALL that apply)         40 A Mowing       45 F Turf Fertilizationi       50 K Paving, Deck & Patio Installation         41 B Turf Insect Control 46 G Turf Disease Control       51 L Pond/Lake Care         42 C Tree Care       47 H Ornamental Care       52 M Landscape Installation         43 D Turf Aeration       48 L Landscape/Golf Design       53 N Snow Removal         44 E Irrigation Services       49 J Turf Weed Control       54 0 O Other (please specify)
10       295       Parks         11       300       Right-of-Way Maintenance for Highways, Railroi         12       305       Schools, Colleges, Universities         13       310       Industrial or Office Parks/Plants         14       315       Shopping Centers, Plazas or Multis         15       320       Private/Public Estates or Museums         16       325       Condos/Apartments/Housing Developments/Hot         17       330       Cerneteries/Memorial Gardens         18       335       Hospitals/Health Care Institutions         19       340       Military Installations or Prisons         20       355       Multiple Government Municipal Facilities         Q       Other (please specify)       22         22       S25       Extension Agents/Consultants for Horticulture	ads or Utilities els/Resorts	7a. Do you specify, purchase or influence the selection of landscape products?         Yes       No         7b. If yes, check which products you buy or specify: (fill in ALL that apply)         55       1 Aerators         62       8 Merbicides         70       16 Tractors         56       2 Blowers         63       9 Insecticides         57       3 Chain Saws         64       10 Line Trimmers         58       4 Chipper-Shredders         59       5 De-loers         66       12 Snow Removal Equipment         60       6 Fertilizers         61       7 Lis Sprayers         61       7 Fungicides         68       14 Spreaders         8. Do you have a modem?       Yes
23 (360 Sod Growers/Turf Seed Growers/Nurseries 24 365 Dealers/Distributors/Formulators/Brokers 25 370 Manufacturers (0 Other (please specify)		101 113 125 137 149 161 173 185 197 209 221 233 245 257 269 281 293 305 102 114 126 138 150 162 174 186 198 210 222 234 246 258 270 282 294 306 103 115 127 139 151 163 175 187 199 211 223 235 247 259 271 283 295 307
<ol> <li>Which of the following best describes your title? (IIII in 26 10 Executive/Administrator- President, Owner, Partr Chairman of the Board, Purchasing Agent, Director 27 20 Manager/Superintendent- Arborist, Architect, La Superintendent, Foreman, Supervisor 28 30 Government Official- Government Commissioner 29 40 Specialist- Forester, Consultant, Agronomist, Plio Horticulturist, Certified Specialist</li> <li>30 50 Other Titled and Non-Titled Personnet (please specialist)</li> </ol>	ONE only) ler, Director, General Manager, of Physical Plant ndscape/Grounds Manager, , Agent, Other Government Official it, Instructor, Researcher, pecify)	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$



BUSINESS R FIRST-CLASS MAIL PERMIT NO 950 PITTSFIELD MA

POSTAGE WILL BE PAID BY ADDRESSEE



ADVANSTAR COMMUNICATIONS INC PO BOX 5054 PITTSFIELD MA 01203-9697

Receive FREE information on products and services advertised in this issue.

FIRST-CLASS MAIL

1 1

28 30



Միստվերիկիսովիկիսվերիորովիկ

LANDSCAPE management	NAME (please print) TITLE FIRM																		-
management ecember 1998 s card is void after Feb. 15, 1999 vould like to receive (continue receiving) LAM	ADDRESS CITY PHONE ()_ INTERNET/E-MAIL ADDRESS						FAX			STA	TE_			Z	IP				
nature: In ovals as shown: My primary business at this location is: (fill in ONE only 250 GOLF COURSES (Also fill in questions #3 & #4 255 Landscape Contractors (installation and mainten 260 Lawn Care Service Companies 265 Custom Chemical Applicators (ground and air) 270 Tree Service Companies/Arborists 275 Landscape Architects 280 Land Reclamation and Erosion Control	Date:	3. Is 3. 15 4. If 4. If 4. 16 5. Hill 6. SH 4. 17 5. Hill 6. SH 4. 17 5. 1. 17 5. 16	your 1 31 0 36 0 000 m ma ERVICION A N 00 T T 00 T T 00 T T 00 You 01 4 ( 0.5 T C 0.5	golf cc A Pui ork for 1 9 iny acc ES PEI forwing urf ins ES PEI forwing trigatio Yes Check kerator Blower Chain S Chippe Be-locer ertilizz fungici have a	r a gol 31 res are RFORM beect Coo re ration n Serv ity, pu ty, pu ty, pu ty, pu ty s Saws r-Shre S srs to s are are are a are a are a are a are a are a a a a	32 1 court 1 court	8 See, ho 18 18 18 111 In / 46 46 47 48 49 00 18 48 49 00 18 48 49 00 18 46 65 65 65 65 68 0 0 0 0 0 0 0 0 0 0 0 0 0	mi Privi w man 3: 4 at you 6 Tu 9 F T	ate 3 hy hole and applied of applied of applied and sca of applied of a	33 sare 27 11ty? y) 11tizatic ease C that Ca pe/Go ed Col coldes rimma rs (reio rs (reio))))))))))))))))))))))))))))))))))))	C Priv on yo Control ine in Desi introl in on of (fill in ers eVrota Equival Eq	vate ur gro 39 0 50 1 55 51 1 55 51 1 55 1 55	34 0 unds? 4 36+ 0 0 4 1 0 0 1 0 1	D Hot	), Deck Lake C cape Ir Remov (please 7 3 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	A Patient are statilatic al specify pers ors Trailer Trailer Vehicl	OEM Instal In S/Attac	Aunicipa	
<ul> <li>365 Dealers/Distributors/Formulators/Brokers</li> <li>370 Manufacturers</li> <li>Other (please specify)</li> <li>Which of the following best describes your title? (fill in 10 Executive/Administrator- President, Owner, Partri Chairman of the Board, Purchasing Agent, Directo 20 Manager/Superintendent- Arborist, Architect, La Superintendent, Foreman, Supervisor</li> <li>30 Government Official- Government Commissioner 40 Specialist- Forester, Consultant, Agronomist, Pill Horiticulturist, Certified Specialist</li> <li>50 Other Titled and Non-Titled Personnel (please s)</li> </ul>	r of Physical Plant ndscape/Grounds Manager, r, Agent, Other Government Official at, Instructor, Researcher,	101 102 103 104 105 106 107 108 109 110 111 112	113 114 115 116 117 118 119 120 121 122 123 124	125 126 127 128 129 130 131 132 133 134 135 136	137 138 139 140 141 142 143 144 145 146 147 148	149 150 151 152 153 154 155 156 157 158 159 160	161 162 163 164 165 166 167 168 169 170 171 172	173 174 175 176 177 178 179 180 181 182 183 184	185 186 187 188 189 190 191 192 193 194 195 196	197 198 199 200 201 202 203 204 205 206 207 208	209 210 211 212 213 214 215 216 217 218 219 220		233 234 235 236 237 238 239 240 241 242 243 244		57 26 58 27 59 27 50 27 51 27 53 27 53 27 54 27 55 27 55 27 56 27 57 27 58 28	9 281 0 282 1 283 2 284 3 285 4 286 5 287 6 288 7 289 8 290 9 291 0 292		305 306 307 308 309 310 311 312 313 314 315 316	[

## **TurfGrass Trends delivers**.

... practical turfgrass management information you can use today, from the #1 research digest for turf managers. Begin your subscription right here, and see what you've been missing! Each issue is written by field experts, and includes leading-edge research and timely information for practical, proven answers to the your turfgrass challenges.

- disease management
   nutrients
- insect management genetic improvement
- irrigation weed management so much more in every issue!

"... helpful and informative. I believe this is a very valuable publication, especially as we all work to protect the environment." Dr. Terrance P. Riordan Turfgrass Plant Breeder University of Nebraska



# ○ Yes! Begin my subscription to TURFGRMSS TRENDS

		\$210 (1 Year)
<ul> <li>My payment enclosed. (Make checks payable to TURFGRASS</li> <li>Please Bill Me</li> <li>Charge my subscription to:</li> <li>VISA</li> <li>MasterCard</li> </ul>	TRENDS.)	SS
Signature		Date
Account #	Amiene Reid &	Exp. Date
Billing Address	nop Maintenance	12 3 Cramicania - Industry Carls and Inspection
City	State	Zip/Postal Code
Fax completed form with credit card information to 218 <b>TURFGRASS TRENDS</b> , 131 West Firs Charges will appear on your credit card sta which publishes and de	st Street, Duluth, MI	N 55802-2065.
Name (please print)		Lucz, Alan A Sum-ann
Title	in Stanlard	THE LAF ME MALL
Business	burg at	* tähtaa kaa kaa
Address	thates	Partottel (W
City	State	Zip/Postal Code
Country	- manual and	
Internet/E-Mail Address		



# A Combined Six States Show...

#### **Show & Conference Pass Includes**

- Opening Reception
- Educational Sessions
- Keynote Speaker
- Show Reception
- Luncheon Voucher(s)

· Admission to Trade Show

#### Over 325 Turf Related Booths Await You...

Meet professionals on the cutting edge of turf management. See the latest in equipment, products and supplies. Join fellow lawn, golf, sports, landscape, municipal & other turf industry professionals.

#### **Certification Credits**

Pesticide Applicators Recertification Credits are offered for all New England states.

#### **GCSAA/Etonic Seminars**

Employment Contracts and Estate Planning for Golf Course Superintendents.

#### **Informative Presentations**

• Golf Course Mgt. • Lawn/Landscape Care • Athletic Field & Municipal Turf Management • Machinery & Shop Maintenance

#### TRADE SHOW HOURS:



#### Presented by:

The New England Regional Turfgrass Foundation in cooperation with the University of Rhode Island and the University of Massachusetts

Watch your mail for your registration form or call (401)848-0004 • Visit us online at www.NERTF.org

# Athletic Field & Shop Maintenance



Keynote Speaker March 2nd Doug Flutie Ouarterback

Quarterback for the Buffalo Bills

# The Landscape Management Handbook

Thie best single-source reference containing the most current and comprehensive information on the basics of turfgrass and landscape management available today!

edited by William E. Knoop 125 pages, softcover Item #LSMB830

2495



- Provides an overall understanding of turf and landscape care and management and covers all the basics of the green industry
- Covers all the topics golf course superintendents and students of turfgrass and landscape management need to know
- Combines practical information with the tried and true basics of management to provide a single, practical, affordable and up-to-date text
- Features detailed information, charts, diagrams, figures and tables to illustrate key information points

The Landscape Management Handbook provides a unique, single-source reference of comprehensive information on a variety of turf and landscape topics. It's an ideal handbook for golf course and lawn care superintendents and crew members, and is also appropriate for schools that teach basic turf and landscape management.

#### Call 1-800-598-6008 Fax: 218-723-9146 Outside the U.S. 218-723-9180 Order on-line at www.landscapegroup.com

ADVANSTAR MARKETING SERVICES Customer Service Dept. • 131 W. 1st St., Duluth, MN 55802

Shipping/Tax: UPS—add \$5 per order, plus \$1 per additional book. International, Hawaii, Alaska, Canada and expedited shipments—call for rates. Residents of CA, CT, GA, IA, IL, MN, NJ, NY, OH and TX must add sales tax. Price subject to change. CODE: 950574



#### "We do twice the seeding with balf the crew."

Landscapers, grounds managers and superintendents rave about the ATI Preseeder Tiller. Now you too can reduce labor and improve results for all types of landscape construction and renovation work.

One operator can easily turn a rough grade into a perfect seedbed every time. Use it to renovate lawns, turf, golf courses. Rake and level. Ideal for sports field maintenance. Fixed angle and pivoting models in two sizes. TILL, LEVEL, AND RAKE IN ONE STEP

"We looked at other machines," says one customer, "But none even comes close for versatility and tough construction." Don't settle for less. Call today for FREE color brochure,



325 W. Main St. New Holland, PA 17557 MPERIAL CREEPING BENTGRASS

IMPERIAL creeping bentgrass shows improved turf density due to its finer leaf texture and better heat tolerance. IMPERIAL can be used on golf greens, tees, and fairways, grass court tennis, bocci ball or croquet courts in high maintenance sports turf applications. IMPERIAL has improved wear tolerance, among other newer bentgrass varieties in the latest NTEP trials. It has a fast establishment rate and very good seedling vigor.

**Burlingham Seeds** 

Circle No. 151

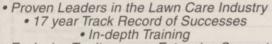
### Everywhere You Look - There We Are!

Circle No. 150



#### Ranked Among the Best Franchise Opportunities in America!





Exclusive Territory
 Extensive Support

Call Roger Albrecht at: 1 800-982-5296

green



No other product can beat the durability and design flexibility offered by VERSA-LOK solid retaining wall units.

solid units.

No exceptions. Call (800)770-4525 to receive FREE Design & Installation Guidelines and learn about the advantages of our



VERSA-LOK<sup>®</sup> Retaining Wall Systems Oakdale, MN • (800) 770-4525 • http://www.versa-lok.com/wall

Circle No. 152

nitro

Circle No. 153 LANDSCAPE MANAGEMENT December 1998 167



#### MARKET SHOWCASE

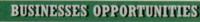


Every month the Market Showcase offers readers of Landscape Management a complete and up-to-date section of the products and services you're looking for. Check it out every month, or you might miss out.

For all ads under \$250, payment must be received by the classified closing date. VISA, MASTERCARD, & AMERICAN EXPRESS accepted. Send to: Advanstar Marketing Services, 7500 Old Oak Blvd., Cleveland, OH 44130

BOX NUMBER REPLIES: Landscape Management, LM Box #, 131 W. First St., Duluth, MN 55802

FOR ADVERTISING INFORMATION AND AD PLACE-MENT, CONTACT: BILL SMITH, 440-891-2670, 1-800-225-4569, (ext. 670), Fax 440-826-2865, Emailbsmith@advanstar.com



# The <u>Premier</u> Add-On Business





1-800-334-9005

**BUSINESS OPPORTUNITIES** 



#### ENHANCE ....

... your good reputation by selling and installing CASTART<sup>M</sup> rock waterscapes. Rock waterfalls appeal to customers who demand the best. CASTART building-block systems allow you to install Mother Nature's finest looking waterfeatures and landscaping rocks ... often in less than a day. No crane, backhoe or heavy equipment is needed. With a CASTART franchise you benefit from top-of-the-line products, a protected territory, two weeks of training and much more. www.castartinc.com



#### WHY DO NATURALAWN OF AMERICA FRAN-CHISES GENERATE REVENUES IN THE TOP 12% OF THE GREEN INDUSTRY?

- Proven Marketing Provides Accelerated Growth
   Large Exclusive Territories Eliminates
- Competition
- Differentiate Yourself Using Organic-Based Fertilizers
- Customized Agronomy Programs Based On Your Market
- Industry Leading Training For You and Your Employees

#### With up to 50% financing and discounted franchise fees for qualified candidates, we can make it easy for you to join the leader in organic-based lawn care.



To learn more about becoming a NaturaLawn of America franchise owner, call 800-989-5444 or contact us at www.nl-amer.com

EDUCATIONAL OPPORTUNITIES SPANISH for the





FOR SALE



KELWAY SST Soil Salinity Tester performs the same important conductivity tests for soil salinity as elaborate instruments costing far more. Increase your profits, save money on fertilizers. KELWAY SST tester, scientifically engineered for the professional grower, tells you when to leach. Ouck easy test with direct reading chart explains soil condition. Use PPM scale for tests of water salinity or to regulate HYDROPONIC nutrient solutions. Comes complete with built-in cell, battery and carrying case. *Guaranteed*. See your local distributor. Write for FREE KELWAY bulletins.

Kel Instruments Co., Inc., Dept. N P.O. Box 54, Wyckoff, NJ 07481



Fax On Demand 12290 Rising Rd. LM98, Wilton, CA 95693 INSTANT 5 PAGES of Phone or FAX orders to: 916-687-7102 STAMP INFO. Call From YOUR FAX. 707-429-0999 Doc #319

#### Place your ad today!

#### **HELP WANTED**

The University of Minnesota, Crookston offers polytechnic baccalaureate and associate technology based degree programs. UMC issues notebook computers to full-time students and incorporates technology into the coursework. **Visit our web site at www.crk.umn.edu.** 

#### PROGRAM DIRECTOR Golf Facilites and Turf Systems Management

**Position:** Full-time, twelve-month position. Initial appointment is for two years, and will be annual, renewable thereafter based on funding/ performance. Responsibilities: oversee program start-up/growth; provide high quality instruction; develop/implement program goals & objectives; manage programmatic resources; recruit, advise, and assist students with internship and graduate placement; work collaboratively in support of teaching/research/outreach; and develop/maintain strong industry network.

**Minimum Qualifications:** Masters Degree in Golf Course Management, Turfgrass Science or related field; qualified to teach courses in areas such as turfgrass diseases, pest control, growth/maintenance, establishment, & renovation; demonstrated strong interpersonal & communication skills; ability to relate complex concepts to diverse audiences; and committed to teamwork & interdisciplinary collaboration. Preference given to candidates who have successful record of management experience in the golf course and/or turfgrass industry; familiarity with golf course operations, maintenance, and equipment; ability to plan/manage program growth, and attract & leverage resources; and experience with computer-based instructional technologies. Employment begins 3/1/99. A letter of application; current resume; and names, addresses, and phone numbers of at least three references must be postmarked, by 1/11/99 and mailed to: Richard Nelson, 109 Hill Hall 2900 University Ave., Crookston, MN 56716.

UMC is an equal opportunity educator and employer



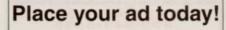
#### **BRANCH MANAGER**

Industry leader, award winning, full service firm in Chicago western suburbs seeks aggressive sales and client-oriented individual to be accountable for a multi-million dollar growing branch operation and be part of the senior management team. Responsibilities include sales growth, budgets, estimating, bidding contracts, quality control, training and staff development, motivating sales staff, client interaction, operations management, and branch profitability. Horticulture/Business degree or similar a must, along with working knowledge of all grounds maintenance operations and proven leadership and sales record. This is an excellent career opportunity for an energetic, goals oriented, proven leader with excellent interpersonal and communication skills with possibilities for advancement to manage multiple branches within the Chicago Market. We offer excellent salary and benefits package (including a very impressive pay for performance incentive program, car allowances, health insurance, 401k and more.) To join an aggressively growing firm and for immediate confidential consideration, call/fax/or mail resume to:

TANDEM LANDSCAPE COMPANY Attn: Mark Sorrentino 33W480 Fabyan Parkway, Suite 101 West Chicago, Illinois 60185 (630) 232-1700 Fax (630) 232-6370

FIELD OPERATIONS MANAGER MAINTE-NANCE Are you aggressive with strong organizational and communication skills and like challenges? Do you have 5 years experience running day-to-day field operations comprised of 75 employees or more? We are a well-established full service landscape company looking for a field manager to oversee several area supervisors and dayto-day field operations. Located in Arizona's Greater Phoenix area, we have been in business for over 23 years. If you are the right person for the job, we are offering a generous salary, company vehicle, health and dental insurance, 401K with generous company match, and profit-sharing. Our starting package is \$30,000 to \$45,000 depending on past success and experience. 5 years minimum experience in the landscape industry. Please send your resume to 3747 E. Southern, Phoenix, AZ 12/98 85040

MANAGERS & SUPERVISOR OPPORTUNITIES AVAILABLE North Florida's leading full service landscape service's company has the immediate need for managers and supervisors. Looking for highly qualified immensely motivated individuals seeking an exceptional opportunity. Please send or fax your resume to Attn: President, fax: (904) 249-2476, send to: P.O. Box 50781, Jacksonville, FL 32240 12/98



#### LANDSCAPE DIRECTOR

This key manager will be responsible for the development and maintenance of high quality turf and landscape management programs within this public entity in order to achieve/establish the highest standards in the field. Experience in assessing technology, developing partnerships, and strategic planning is necessary. Bachelor's degree in Landscape Architecture, Forestry or Hort. +7 yrs. exp. as mgr. in charge or production, incl. budgeting & cost control, req'd. Salary \$65-80K.

#### LANDSCAPE MAINTENANCE COOR.

Perform landscape maintenance tasks & organize regional and contracted crews to do maintenance tasks related to specialized landscapes. Assoc. degree in Landscape Architecture, Forestry or Hort. req'd. Salary \$33K.

Send resume to: PO Box 2190, Dept H1-6691, Oak Park, IL 60303. FOF

#### LANDSCAPE FOREMAN

The qualified individual will direct a crew of laborers, and other assigned workers engaged in the cleaning and maintenance of landscape and boulevard lawn area; baseball and softball diamonds, football fields, playgrounds special events areas, lagoons, etc. Must have knowledge of standard safety practices for mechanical equipment. Willingness and ability to perform manual labor, plan and supervise the work of others is required. Related experience in landscape maintenance and construction is required. Also required, valid Illinois Drivers License. A.A. degree in Horticulture, Forestry, or Landscape Architecture bigbly preferred. Salary \$30K.

Fax resume to: Chicago Park District 312-747-2427. E O E

#### LANDSCAPE MAINTENANCE SUPERVISORS

An established landscape mainten-ance company seeks experienced Supervisors in the Memphis, TN area to begin work in February or March 1999. Qualifications include:

Five (5) or more years experience supervising landscape maintenance personnel, knowledge of all phases of commercial and residential landscape maintenance including chemicals, pesticide applicators license, great motivational and organizational skills. *Excellent salary and benefits.* 

Fax resume to (901)754-4554 by 1/15/99 Your reply will be kept confidential.