



placement and selection of instruction period. Classes students for greater teacher/



Designing an automatic underground irrigation system requires knowledge of heads, pipe, product strengths and weaknesses, special product features and design techniques.



Individual and small group classes give the student time to bring out individual problems. Bruce Camenga creates an informal atmosphere in his discussions and instruction.

ng Industry The Fundamentals

is in providing knowledge and practical training to individuals to cope with system design. This challenge has brought forth many new ideas. But perhaps the most unique is one developed by the Toro Company.

They, too, had been concerned with the widening gap of trained vs. untrained people. So a little over a year ago they formulated a plan which formed the cornerstones of an

industry-wide school on irrigation that is now starting its second year.

It's called "Irrigation University," and it is the only one of its kind in the country—or the world for that matter. What makes it different is that the course of instruction is built around the physical application of irrigation rather than product, product, product.

Toro states their reasons for start-

ing the university as: 1. knowledge of equipment, accessories and assembling must be correctly used to develop a system that does the job; 2. innovative features of product lines will reduce overall cost, when properly applied; 3. strengths and weaknesses of products is paramount for profitable success; 4. the need to extend knowledge to the in-

(continued on page 31)

Toro's 1973-74 Schedule Of Classes

Enrollment in technical training courses during the 1973-74 season is expected to be at least three times higher than last year, according to Bruce C. Camenga, manager of field technical training for Toro's irrigation division at Riverside.

He's expecting enrollment to exceed 175 in eight different courses, scheduled from now to next June.

Organization of the courses has been completely restructured to relate course content and class schedules to specific areas of irrigation interests, says Camenga.

Classes are scheduled for residential contractors, distributors management, distributor specialists, landscape architects, golf course architects, governmental designers, golf course superintendents, parks and grounds superintendents and college and

Classes scheduled include:

- Distributor specialists, a university instructors.

program for irrigation technicians on design for all markets. To be scheduled.

- Landscape architects, reviewing fundamentals of irrigation design and product applications for the commercial market, Oct. 29 - Nov. 1.

- Residential contractors, for the beginning contractor and new distributor personnel dealing with these contractors, Nov. 6-15 and Dec. 8-17, (two courses).

- Golf course architects, to review and strengthen the concepts of golf course irrigation design, Dec. 17-20.

- Governmental designers, to upgrade the skills of city, county, state and Federal agency irrigation designers, Nov. 27-29 and Dec. 11-13.

- Commercial turfgrass superintendents, including superintendents of parks and grounds, golf courses and other turfgrass areas. Course will bracket the annual

convention of the Golf Course Superintendents Association of America, Feb. 5-7 and Feb. 11-21 (two courses).

- College and university instructors, a course in hydraulic theory, design theory, product application and installation procedures for instructors who teach turf irrigation, Jun. 18-27 and Aug. 21-30. (two courses).

All of the courses will be held in Toro's new training and research center at the Riverside, California plant. All of the instructors are Toro personnel except for representatives of pumping equipment manufacturers and several invited guests.

Tuition is \$50 for three-day programs; \$75 for four-day sessions; and \$175 for the eight-day classes. No tuition is charged for college and university instructors.

For more details about courses of instruction, circle (719) on the reply card.