MAINTENANCE

Golf Course Superintendent Association of America's board of directors has lowered eligibility requirements for associate members.

"We discussed associate member classification last fall and determined that it was too restrictive," said Tim O'Neil, chairman of the membership committee and superintendent here at the Country Club of Darien.

Under previous guidelines, the only option available for those not at an assistant or class "C" level was to be an affiliate member paying dues. By easing the restrictions, we figured we could open up the association to more people like mechanics, horticulturists, irrigation technicians and to people who spend a career on a golf course working for superintendents," said O'Neil.

The board reduced annual dues to $125, half of what a superintendent pays. "The purpose wasn't to grow the association," he said. "Will it grow? Hopefully it will, now that it's more affordable."

EDUCATION NOT ESSENTIAL

The changes also eliminated educational requirements for associate member status. Having a two-year or four-year degree or a two-year turf certificate was considered too demanding. "On top of that, after July 1, 1999, it was determined that you needed to be a student member or previous student member of the GCSAA," said O'Neil. "We thought that was too restrictive as well."

There are now five parts to the standard:

• Individual must be employed within the golf course maintenance profession.
• Associate class members will pay annual dues equal to one half of class "A" membership.
• They will have all the privileges of membership except that of voting and holding office.
• They will be provided a green membership card.
• Associate class members will be required to be employed by and have their application attested by a voting member of the GCSAA.

EDUCATION DOWNPLAYED

These changes are currently in effect.

"In general, I think it's a very positive move for the association," said Mark Woodward, GCSAA board member and turf manager at the Dobson Ranch and Riverview Golf Courses in Mesa, Ariz.

"It allows people who work for superintendents and those interested in turf management and maintenance to become members without having to meet the tough criteria we had before, and at a reduced rate," Woodward said.

The elimination of the educational requirement is not seen as a great loss. "Now, I believe, it's worked as 'Must be interested in golf course management and or growing and production of fine turf grass,'" said Woodward. "I would hope that includes every member of my staff here."

"Reducing the requirement for college education is not a big deal," he said. "I want people who work for me to be interested in this business one way or another. They should be allowed to become members and reap the benefits offered."

Pennington Seed introduces new hybrid Bermudagrass

MADISON, Ga. — Pennington Seed has released the new Princess-77, the first hybrid Bermudagrass from seed. Princess-77 is the result of a cross between two self-incompatible but cross-fertile Bermudagrass clones. Seed will be sold only from the first generation cross between these two clones.

The result of this cross is a fine-textured, dark green, dense Bermudagrass from seed. "We are excited about what this hybrid offers to our turfgrass accounts. It represents a significant improvement in what has been available on the market and should help simplify turfgrass management," said Russ Nicholson, national sales manager.

After two years of testing in the 1997 Bermudagrass NTEP, Princess-77 is the only commercially available seeded Bermudagrass that is in the same statistical category as Tifton 419, Tifway, Tifgreen and Tifton 328 vegetatively propagated Bermudagrass varieties for turfgrass quality.

"Now, with Princess-77 displaying the quality of vegetative types, turfgrass managers can have better control over the planting of fine quality turfgrass, rather than having to rely on an outside contractor to establish sod or sprigs," said Charles Rodgers, Ph.D., director of research at Seeds West, in Maricopa, Ariz.

It pays to check out your pump station piping

By KEVIN J. ROSS

EDWARDS, Colo. — When I took over as superintendent at the Country Club of the Rockies in 1995, I was delighted to see that the water source for irrigation was the Eagle River. It flowed right through the course. The first time I looked at it, I thought what a bonanza it was to have a pristine river, fed by high mountain snowmelt, as a ready source for our turfgrass needs.

Even so, I thought it would be prudent to test the water for bicarbonate levels, pH, TDS and other factors that influence irrigation water quality.

After reviewing the water tests, I was slightly concerned about both pH levels and the medium-to-high levels of bicarbonates. After consulting with some water experts, we decided that we'd benefit from the installation of a water treatment system. Accordingly, we budgeted for purchase and installation during the spring of the following season.

INJECTING THE ACID MIXTURE

During the installation process, we wired the system to inject the corrective acid mixture only when one or both of our main pumps (VFD 1000gpm each) were running. We didn't want the system running while our pressure maintenance pump was on.

At the time, I was quite satisfied with this set-up. Little did we know what would hit us in a few years.

This past season of 2000, in late August, I went to inspect the pump station. Upon entering the building, I noticed some water on the pump skid. It was coming from a pinhole-sized leak in the weld area around the bottom of one of the flange areas.

We immediately contacted our local portable welding service to come in and re-weld the bottom area of the flange. Once the piping was drained and dry, we went in and found what we thought would be an easy job and then we'd be back in business.

Boy, were we wrong! The first bead of weld he tried to put on the area created an even larger hole. After a few hours of welding and multiple beads of weld, we ended up back where we started, still with a small leak.

LOOKED LIKE A M'A'S'H UNIT

By this time, with no rain in 47 days, we were desperate. We then applied layer after layer of JB weld, a reactive hardening compound that sets up almost as hard as a weld. Finally, we were able to achieve enough of a seal to get our...
YORBA LINDA, Calif.—The City of Yorba Linda has appointed Mel Summer as superintendent for their Black Gold Golf Club, a 6,900-yard, par-72, 18-hole public facility opening this spring.

Prior to joining Black Gold, Summer worked for more than 26 years in maintenance, care, construction and growth of golf courses as a superintendent, project manager, assistant superintendent and construction foreman for various Southern California golf facilities. His most recent postings were at Summit Golf in Corona, Costa Mesa Country Club in Costa Mesa and Pelican Hill Golf Club in Newport Beach.

Summer is a Class A member of the Golf Course Superintendents Association of America and is active in the California Golf Course Superintendents Association.

The Black Gold Golf Club is managed by KemperSports Management of Northbrook, Ill., and was designed by Arthur Hills. The course, located 10 miles northwest of Disneyland, will include a lighted driving range, practice putting green and a 20,000-square-foot clubhouse.

California
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10 criteria California had to meet to have electricity this summer. The possibility of meeting all 10 was slim to none.

The long-term outlook is equally ominous. Federal immigration policies are flooding the state with millions of new people. California's population has surged 75 percent just since 1970, to 35 million. Now, more immigration-driven growth is projected to put California's population at 55 million in a few more decades. In the next 40 years alone, California will add the population equivalent of the entire state of Texas.

GOVERNMENT PESSIMISTIC

Given the massive population growth, demand for energy is certain to soar. California plans to build new power plants as fast as possible, but with a booming population, they might not bring much relief.

The United States faces "a major energy supply crisis" over the next 25 years that could swamp the economy and radically lower living standards, said Energy Secretary Spencer Abraham. "The bad news is that the situation in California is not isolated, it is not temporary and it will not fix itself."

Matthew Simmons, president of consulting firm Simmons & Company International, said the convergence of pending shortages in oil, natural gas and electricity are the energy equivalent of "The Perfect Storm." "The power shortages in the Midwest last summer and the current energy crisis in California are but the first tremors that are about to send shockwaves through the world's economic system," he said.

Television tournaments have created high expectations. Players, club managers, greens committees - everyone wants a course that looks like Pebble Beach, but without the big expense.

That's where Hunter Golf comes in. Hunter specializes in helping you upgrade your course with top-of-the-line retrofit equipment. And we're ready to work within your time frame - whether it's five months or five years. Switch out a few inefficient heads and replace them with reliable Hunter rotors. Add Hunter field controllers with a two-mile maintenance radio...when your budget allows. Or install an easy-to-use Hunter central control system...in affordable stages.

At Hunter Golf we offer an extensive, not expensive, range of options and the service to back it up. Call today for an on-course evaluation - we'll work out a realistic renovation plan that suits your site to a tee.