



CALIFORNIA • SOUTH DAKOTA

JANUARY 19-20, 2010

Let's Make 2010 a Year of Fulfilled Potential

Passage of Clean Energy bill with strong national RES is vital

Now is the time for the wind energy industry to unleash its powers of persuasion.

As we gather here in San Diego for the 2010 AWEA Project Profitability & Reliability Workshop, we'll take those two vitally important words — "profitability" and "reliability" — to heart.

Because our future depends on it.

As we delve into the ways we can best serve our many audiences — consumers, investors, owners, operators — one special audience deserves our



HOPES ARE HIGH FOR SWEEPING LEGISLATION

undivided attention — the U.S. Congress.

Following House passage last summer, the Clean Energy bill will soon be debated in the Senate.

If history is any guide, energy policy figures to be as contentious as health care reform, perhaps, dare

we say it, more so.

That in mind, we encourage you to get active. Contact your Senators and Representatives. Let them know how you feel about the Clean Energy bill. Tell them about the urgent need to set a strong national Renewable Energy Standard (RES).

We can't allow this prime opportunity to pass without making our collective voice heard in Congress.

We owe it to ourselves and our industry to act now.

Our profitability and reliability depend on it.

You're Invited: Reception & Tour of K&C

Knight & Carver will host two events at the AWEA Wind Project Profitability & Reliability Workshop. Both will be held Tuesday, Jan. 20, following the day's agenda, as follows:

- **Reception, 5:30 to 6:30pm, Pavillion Room, Westin Gaslamp Quarter.** Beverages and light appetizers will be served
- **Tour of Knight & Carver Wind Group's blade**



production facility, 6:30 to 8:30 pm. Shuttle bus transportation will be provided. Please meet the bus outside Westin lobby. Beer, wine, beverages and light appetizers will be served.

- First bus departs: 6:30 pm
- Last bus departs: 7:10 pm
- Return to hotel: 7:50 pm and 8:30 pm

We hope to see you there!

Field Techs Fully Trained, Ready for Deployment

Comprehensive 30-day program prepares techs for tasks ahead

Knight & Carver now has more than 100 fully trained field-service blade technicians assigned to wind farms around the U.S., Mexico and Canada.

Prior to deployment, each technician completed a comprehensive 30-day



COMPANY NEWS

“Our commitment is to provide the best-prepared technicians in the industry for every job.”

instructional, safety and training program conducted by Knight & Carver.

The classes are conducted at the company’s 92,000-square foot facility in National City, just south of San Diego.

INSTRUCTORS GO OVER EVERY DETAIL

“We are growing to meet the industry’s increased demand for well-trained, safety-conscious field service technicians,” said Gary Kanaby, Knight & Carver’s Vice President Sales.

“Our commitment is to provide the best-

prepared technicians in the industry for every job we do.”

In addition, Knight & Carver’s engineering and tooling staff is now able to produce all aspects of blade development.

These stages go from concept, mold-making, development of prototypes, testing and certification, up to and including all fabrication processes.

Along with its capacity to repair large quantities of multi-megawatt blades, the National City facility offers convenient rail, sea and freeway access for rapid transport of completed blades.

Knight & Carver Names New National Director of Service

Knight & Carver has named Nizar Yaghi as its new National Director of Service.

Formerly with GE Wind, Yaghi oversees Knight & Carver’s expanding blade service operations as well as its pending new business venture in West

COMPANY NEWS

Texas. Over 11 years, Yaghi held a number of high-ranking positions with GE Wind.

Most recently, he served as GE Wind’s Renewable Energy Product Manager.



NIZAR YAGHI: BRINGS EXPERIENCE

Yaghi holds three graduate degrees — a Bachelor of Science degree from Jordan University of Science and Technology in Jordan, and graduate degrees from Rensselaer Polytechnic Institute in Troy, NY— all in Electrical Engineering.

“This is part of our commitment to hire the most qualified leaders in the industry,” said Knight & Carver Wind Group president/CEO Sam Brown.

K&C Takes Leadership Role for Strong RES *South Dakota-based firms join AWEA's nationwide effort*

On Dec. 29 of last year, a coalition of Wind Energy leaders in South Dakota held a media teleconference in support of a strong national Renewable Energy Standard. Here are some highlights:

Steve Wegman, Executive Director, South Dakota Wind Energy Association:

“It’s vital for the economy of South Dakota, especially in rural South Dakota.

“What it means for landowners is \$3 million in profit and \$4.9 million in

SOUTH DAKOTA NEWS

new property taxes. As of now, 10 percent of our electricity already comes from wind-generated power. That 10 percent by 2015? We’ve already surpassed that.”

Sam Brown, President/CEO, Knight & Carver Wind Group:

“Starts and stops scare off investors. If you make a commitment to a renewable standard, the demand curve will look right and that investment cash would start to flow again.

“The boom-and-bust periods need to stop. There’s a significant amount of



THE CLEAN ENERGY BILL WILL SOON BE DEBATED.

job creation that would occur if we if were to get some more certainty in the business. A commitment to a strong national RES would do that.”

Richard Morrison, President, Molded Fiber Glass Companies, Aberdeen, South Dakota:

“It’s not going to go like it needs to go unless we have a national standard across the board. ...

“Setting a national goal of 25 (percent renewables) by 2025 takes the uncertainty out of the marketplace. This can’t be done on a state-by-state basis; it’s not that kind of issue.

“As it exists now, the back-for-forth keeps that private money on the sidelines.”

Greg Von Wald, President, Mitchell Technical Institute, Mitchell, South Dakota:

“South Dakota has experienced, and continues to experience, a significant migration from its small towns and rural areas.

“But for the first time in over 100 years there’s an opportunity for the expansion of a

new industry that locates in rural areas.

“Wind produces better-than-average wages that can contribute to the growth of these communities.”

THE WORD FROM AWEA

Denise Bode, Chief Executive Officer, America Wind Energy Association

“One of the most urgent measures that our government can enact is a national renewable electricity standard, which will unleash in the U.S. a wave of manufacturing investment.”



DENISE BODE

“There’s a significant amount of job creation that would occur if we were to get some more certainty in the business.”

Knight & Carver: Profiles in Excellence

Sometimes, Leo Martinez can't believe how far he's come in his life.

Growing up poor in the Mexican resort city of Acapulco, he was "a street kid," he recalls.

"When I was little, I always dreamed I'd have my own car. That way, I'd be a 'rich guy.' I never thought I'd have the blessings I have now."



LEO MARTINEZ

LEO MARTINEZ, SENIOR TECHNICAL DIRECTOR

"I like to create things, work with people and solve problems"

Leo has been with the wind company for 10 years, an outgrowth of his original role with Knight & Carver's yacht repair company, which he joined almost 25 years ago.

Now as then, his expertise is composite construction, from start to finish.

"I like to create things, work with people and solve problems," said the bilingual Martinez, who became a U.S. citizen in 1992.

"Helping the environment fascinates me"

When Stephanie McGee was growing up in Alaska, she dreamed of becoming a lawyer.

She achieved that goal by earning a law degree from the University of Hawaii-Manoa.

After spending a few years as corporate legal counsel for a developer, she decided to serve a greater good.

"Here, the idea of helping the environment as part of my job fascinates me," says Stephanie, Executive Assistant/Legal Advisor to President/CEO Sam Brown since November 2008.

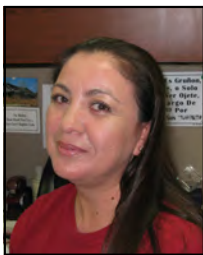
"Because he's also an attorney, I understand the way his mind works," she said. "We seem to have similar thinking about analysis, processes and procedures."



STEPHANIE MCGEE

STEPHANIE MCGEE, EXECUTIVE ASSISTANT

For Hortensia Moreno, the rapid growth of Knight & Carver's Wind Group has been a case of on-the-job training — and fast.



HORTENSIA MORENO

Over the past two years, the Wind Group has quadrupled its workforce, with more projects on the horizon.

"At first, it was stressful because I was doing everything," says Moreno, who as Logistics Coordinator

HORTENSIA MORENO, PROJECT COORDINATOR

now handles travel and living arrangements for field technicians. "Now things are running much more smoothly."

She puts her job duties in basic terms: "I ask our employees if everything is OK. If they're not, I try to solve their problems."

"I communicate with our customers to make sure everything's OK."

Same with customers: "I always make sure everything's OK with them. We care about our workers and our customers and I want to let all of them know that."

“It’s all about teamwork, no matter what”

Randy Fuller regards the two years he spent in Japan as his life’s defining experience.

“I knew I was ready for something different,” he recalls,

RANDY FULLER, PROJECT MANAGER

“and it really was.” He taught university-level English in Nagoya, Japan.

Now in his second stint with Knight & Carver, Fuller returned in 2003 as a scheduler for the YachtCenter.

His current Wind Group role is as Project Manager.

A Phi Beta Kappa honors student in Philosophy at San Diego State, he has no regrets about his chosen academic pursuit.

“It was great,” he says. “I was interested in life’s deeper questions.”



RANDY FULLER

His team makes sure field technicians have everything they need when they arrive on-site.

“It’s all about teamwork, no matter what the project,” he said.

“The bigger we’ve become, the more important teamwork is to our overall success,” he added. “I like being part of that. It’s a proven formula.”

“I can’t wait to go up and fix those blades”

To Darmin Catapang, fixing wind blades high in the air isn’t scary, it’s exciting.

“Some people hate heights,” says Catapang, who recently served as site supervisor at Knight & Carver’s worksite in Ainsworth, Nebraska. “But I really want to go up there. I’m an adventurous guy, I guess.”

DARMIN CATAPAN, FIELD TECHNICIAN

Catapang came to the U.S. from his native Philippines in 2006. Back then, he spoke virtually no English. Now, he’s almost totally fluent.

“All the guys understand me, so that’s what counts,” he said.

It didn’t take him long to impress his co-workers and supervisors.

Since joining K&C early last year, he’s already had several promotions, earning high



DARMIN CATAPAN

praise for his skills and positive attitude.

“I really do enjoy my job,” said Darmin, who also enjoys competing in legal drag races while at ground level.

“These days, I can’t wait to go up-tower and fix those blades.”

His next adventure awaits.

“I’ve always wanted to be a big-shot CEO”

Chris Pongratz brings plenty of skills to his job as Quality Manager in South Dakota, including an

CHRIS PONGRATZ, QUALITY MANAGER

unlikely one: juggling.

Growing up in his native Wisconsin, Pongratz attended a Renaissance Faire, where he was inspired to learn how to juggle — just for fun.

By high school, he became so adept that he and a friend spent their summers barnstorming the country.

“At my best, I was able to juggle eight balls, eight rings, five clubs, three knives and three torches,” he says. “But not at the same time.”

These days, “performing doesn’t



CHRIS PONGRATZ

interest me anymore. It’s time to pursue a more serious career. The thing is, I’ve always wanted to be a big-shot CEO.”

They're Going Above and Beyond

Knight & Carver's newly certified rope access technicians are shown at right going through their paces atop a tower in Lakeshore, Wisconsin.

COMPANY NEWS

The four — Joshua Corbin, Richard Deaver, Dan Navarro and Francis Kelsey — recently completed an intensive six-day altitude training and rescue course.

Knight & Carver now offers rope access as a means to inspect blades at height, further adding to K&C's up-tower repair and inspection services.



Rep. Filner Visits K&C's Offices and Blade Plant

U.S. Congressional representative Bob Filner (D-Calif.) recently visited Knight & Carver's facility in National City.

Long an advocate of renewable energy sources, Rep. Filner has been a strong ally in Washington for wind energy.

He has represented the 51st Congressional district since 1992.

COMPANY NEWS



Rep. Filner's Congressional district includes the southern portion of San Diego and all of Imperial Valley.

KNIGHT & CARVER'S SAM BROWN (AT LEFT) AND GARY KANABY (FAR RIGHT) FLANK REP. BOB FILNER DURING HIS COMPANY TOUR.

“I’m fun to be around, but I’m a workaholic”

For Elizabeth Iwanicki, there’s no such thing as working too hard. It’s what she’s always done, ever since she left home at age 14 in her native Poland.

“I’ve always been very independent and strong-willed,” says Elizabeth, who’s now Vice President/Founder of Tempest Wind Energy, a turbine manufacturing firm based in Wheeling, Illinois, just north of Chicago.

“I had nobody to help me. What I’ve earned has come on my own and I’m very proud of that.”

Tempest Wind has teamed with Knight & Carver to design and build blades for Tempest.



ELIZABETH IWANICKI

INDUSTRY EXECUTIVE PROFILE

The \$5 million company currently has 22 employees, with plans to expand early this year.

ELIZABETH IWANICKI, VP/FOUNDER, TEMPEST WIND

“I’m fun to be around, but I’m also a devoted workaholic,” she said. “Everybody I work with knows

that I’m always the first one at the office at 5 in the morning. I always like to be prepared.”

A mechanical engineer by training, Elizabeth has spent the past 28 years living in the U.S.

“I came to Chicago with \$42 in my pocket and knowing not a word of English,” she recalled. “I had to survive by making smart decisions about my life.”

When the time comes to relax, she enjoys flying (she’s a pilot) and scuba diving.

“I’ll go anywhere in the world for great scuba,” she said. Most recently, she explored the Great Barrier Reef off Australia.

As for her career: “It’s a great time to be in wind. We’re behind Europe, so we need to do something good for our environment and for our economy.”

“What I’ve earned has come on my own. I’m proud of that.”

K&C, WINDPRO PARTNER FOR BLADE INSURANCE

COMPANY NEWS

SOUTH DAKOTA MATERIALS MGR FEATURED BY AWEA

WindPro Insurance, a division of GCube, has entered into a long-term service agreement with Knight & Carver.

Knight & Carver has been contracted to reply to wind blade insurance claims within 48 hours.

K&C inspectors will be dispatched to the wind farm site within that time.

A follow-up formal report is then generated which includes photos, analysis and repair estimate.

“We’re pleased to join with WindPro, the world’s largest wind industry insurer.”

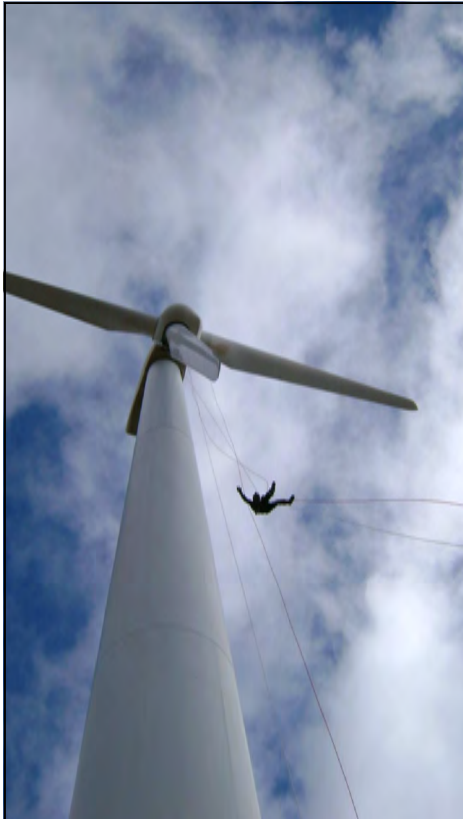
“We’re pleased to join with WindPro, the world’s largest wind industry insurer,” said Knight & Carver’s Gary Kanaby.

Kelly Sherman, who serves as Materials Manager at Knight & Carver’s facility in South Dakota, is featured in the new 2010 AWEA calendar.



Under the category of “Real Jobs, Real People,” Kelly was quoted: “Being in the wind industry is wonderful. It’s a good feeling knowing your are in business helping the environment instead of hurting it.”

Scenes from the Top ...



PHOTOS BY FRANCIS KELSEY, KNIGHT & CARVER WIND GROUP

THERE'S WORK TO BE DONE

These dramatic photos feature Knight & Carver's rope access techs doing a blade inspection survey.

The technicians use ropes to freely access to any part of the blade, nacelle or tower.

Rope access proves to be an extremely efficient and cost-effective means of providing wind farm owners with a detailed account of the status of their expensive machines.

Having accurate, updated information like this is critical in avoiding extensive shut downs due to repair and maintenance.

KNIGHT & CARVER WIND GROUP

WWW.KCWIND.COM

CORPORATE HEADQUARTERS: 2423 HOOVER AVENUE • NATIONAL CITY, CA 91950

COMMUNICATIONS DIRECTOR/EDITOR: JOHN FREEMAN • JFREEMAN@KCWIND.COM • 619.791.1050 EXT. 130