



OPERATIONAL *EXCELLENCE*



Green Bay Environmental Supervisor Looks for Efficiency, Savings Daily

EVAN VAN LANEN

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“Sustainability” has become the meat industry buzz word in the last few years. And while insiders connect the word with more than just the environment (social responsibility / economic viability / environmental soundness), one JBS team member has saved the company thousands of dollars so far by focusing on the environmental part of the sustainability equation.

Evan Van Lanen, Environmental Supervisor at the Regional Beef plant in Green Bay, WI, has multiple duties, including wastewater treatment, grease recovery, air treatment and waste disposal.

He is also tasked with heading up the JBS Green Bay Energy Team, and is responsible for pushing the facility’s efforts in energy management and conservation.



About Evan

Location: Green Bay, WI

Position: Environmental Supervisor

Years with Company: 2 years

Values he exemplifies: Ownership, Simplicity, Determination





In his role, Van Lanen oversees a team that has implemented several projects throughout the plant that have resulted in \$115,000 in energy savings in about the last year and a half. Green Bay started its formal energy program in January 2015 to realize such savings.

Among the projects Van Lanen has spearheaded:

- Repairing compressed air leaks throughout the facility has resulted in \$40,000 in quantified annual electrical savings.
- Insulating Steam Feed Header pipes has resulted in \$4,000 in quantified annual savings.
- Water reductions in the Lung Room have resulted in \$6,000 in quantified annual savings.
- Placing operational controls on rendering air treatment equipment that reduce electricity consumption has resulted in \$48,000 in quantified annual savings.
- Reducing water usage in the tripe wash area has resulted in \$3,300 in quantified annual savings.

Additionally, Van Lanen serves as team lead on the Strategic Energy Management Program (SEM). The program, sponsored by Wisconsin Public Service and Wisconsin Focus on Energy, will net the Green Bay facility \$100,000 in cash incentives by mid-2017.

The company has already received about \$70,000 of those incentives for hitting such benchmarks as an Energy IT Assessment, Facility Total Energy Review, Documented Energy Team Meetings, Management Support

Verification and Operational Controls.

"Evan has really taken the lead on these programs and he's made a huge difference in the way we look at energy consumption," said Larry Collins, Green Bay's Environmental Manager and Van Lanen's supervisor. "He works every day to find ways to reduce our energy usage on the things that we can control ... he works every day to make us more efficient."

Van Lanen is a graduate of the University of Wisconsin Green Bay. He interned at Wisconsin Public Service and started with JBS in June 2014 as a trainee in the ALT program, which then resulted in his promotion to supervisor.

Van Lanen says he enjoys the variety of issues the plant's environmental department plays a role in. "I'm constantly learning something new," he said.

That enthusiasm for learning influences how he motivates his team, too. "I encourage people to really get involved," he said. "If you give them the opportunity, people genuinely want to learn more than just their immediate job."

Collins said the improvements Van Lanen has accomplished at the Green Bay facility could likely be replicated at other facilities as well. "I think other plants certainly could look at some of the projects Evan has done here and apply some of his ideas to their facilities for greater efficiency, too," he said.

In the Nominator's Words

"Evan has taken the lead role in our important energy programs and is well-respected by both the Green Bay team and by outside utility agencies. Evan recently passed the Certified Energy Manager test, which is regulated by the Wisconsin Association of Energy Engineers.

He really cares about finding ways to make our facility more efficient and I'm very proud of Evan's accomplishments this far. Evan has an excellent work ethic and adheres to every one of our JBS Values every day."

-- Larry Collins