

Company Project Descriptions  
2015 Pollution Prevention Intern Program

Client Name	City	Term	Project
Anderson Erickson Dairy	Des Moines	12-weeks	Create a process water map of the facility and make recommendations to reduce water usage and associated costs.
Bridgestone Americas Tire Operations	Des Moines	12-weeks	Develop strategies to reduce water use at the plant and assist with meeting corporate reduction goals.
Burke Corporation	Nevada	12-weeks	Develop strategies to reduce water use at the plant and assist with meeting corporate reduction goals for water and natural gas.
Cargill, Inc.	Cedar Rapids	24-weeks	Conduct a plant-wide water balance and make recommendations to optimize reduction and reuse opportunities.
Clysar LLC	Clinton	12-weeks	Conduct a waste stream analysis and initiate a comprehensive waste reduction and recycling plan.
Curries Division of AADG, Inc.	Mason City	12-weeks	Reduce or eliminate wastewater discharge from the rinse stages of the plant's component parts washers to reduce overall water use and associated purchase and disposal costs.
Hy-Vee Distribution Center	Chariton	12-weeks	Conduct an assessment of the refrigeration system and make recommendations to improve the overall operating efficiency.
JBS USA, LLC	Marshalltown	12-weeks	Conduct an assessment of the compressed air systems and make recommendations that will optimize the efficiency and reduce associated costs.
Kum & Go	West Des Moines	12-weeks	Evaluate electrical consumption in the retail stores and develop strategic solutions to reduce electrical usage and associated costs.
Osceola Foods, LLC	Osceola	12-weeks	Develop a profile of solid waste streams within the plant and implement source-reduction methodologies to minimize the volume of waste generated.
Principal Life Insurance Company	West Des Moines	24-weeks	Conduct energy audits at specified Principal Financial Group field-office locations and develop strategies to reduce energy consumption and increase sustainability practices.
Shearer's Foods, LLC	Burlington	12-weeks	Conduct an analysis of the compressed air system and recommend improvements to optimize the operating efficiency and reduce air emissions.

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Sivyer Steel Corporation	Bettendorf	24-weeks	Establish a baseline of energy use and develop an implementation plan with a monitoring tool to track reductions in usage and associated costs.
Snap-on Tools	Algona	12-weeks	Develop and implement a waste diversion plan to achieve environmental goals and conduct an assessment of the lighting system and recommend strategies to reduce energy usage through retrofits and controls.
UnityPoint Health Des Moines	Des Moines	12-weeks	Reduce energy consumption through improvements to the structural and mechanical components of the facility.
West Liberty Foods, LLC	West Liberty	24-weeks	Calculate a production cost per unit of the various products and pinpoint opportunities to improve the efficiency of production lines.
Winnebago Industries	Forest City	24-weeks	Increase landfill diversion by developing reuse or recycling strategies for wood waste and improving the capture and collection of waste streams in the production lines.
Zoetis	Charles City	24-weeks	Identify key contributors to the electrical load and develop strategies to reduce consumption.