

Company Project Descriptions
2014 Pollution Prevention Intern Program

| Company Name | Project |
|--------------------------------------|---|
| American Pop Corn Company | Recommend process improvements to maximize the efficiency of the production process and reduce waste going to the landfill. |
| Bridgestone Americas Tire Operations | Conduct a water balance and develop strategies to reduce water use at the facility and assist with meeting corporate reduction goals. |
| Hy-Vee, Inc. | Research potential markets to divert rigid plastic waste from the landfill and develop a collection and management process for retail stores, subsidiaries and distribution centers. - 24-week project |
| John Deere Ottumwa Works | Identify utility use and develop recommendations for resource reduction through implementation of monitoring equipment for remote data gathering. - 24-week project |
| Nutra-Flo Company | Conduct a wastewater analysis to pinpoint contaminant sources and evaluate recovery and treatment methodologies. 24-week project |
| Procter and Gamble | Evaluate the impact of adding a reverse osmosis unit to recover and treat additional process wastewater for plant use. |
| Ryko Solutions, Inc. | Conduct a waste stream analysis and recommend strategies to reduce disposal costs and improve process efficiency by integrating source reduction, reuse and recycling methodologies. |
| City of Sioux City | Recommend upgrades for equipment in the mechanical systems of various municipal facilities to increase the operating efficiency and reduce energy usage and maintenance costs. |
| Sivyer Steel Corporation | Conduct a waste stream analysis and develop a comprehensive waste management plan that includes source reduction and reuse strategies to reduce disposal costs. |
| Snyder's-Lance | Evaluate heat recovery technologies for the process ovens and identify opportunities for reuse at the facility to reduce energy usage. |
| Tyson Foods, Inc. | Conduct an analysis of the compressed air system including generation, distribution and end use applications and recommend improvements to optimize the operating efficiency and reduce associated costs. |
| West Liberty Foods, LLC | Conduct a motor efficiency analysis and recommend strategies to improve the operating efficiency and reduce utility costs at the West Liberty plant. |
| Winnebago Industries | Develop a waste management plan to reduce waste generation and optimize the efficiency of waste handling procedures. |
| Zoetis Global Supply | Conduct an analysis of the compressed air system and recommend improvements to optimize the operating efficiency and reduce associated costs. |