Technical Assistance Program

Connecting Indiana Business with Purdue Technical Expertise

2008

We are Indiana’s Source for Solutions!

Statewide Impact

In more than 20 years of service, Purdue’s Technical Assistance Program (TAP) has generated an impressive list of accomplishments in partnership with Indiana companies:

- Completed over 6,600 projects throughout the state
- Assisted clients in the manufacturing, government, healthcare, and pharmaceutical industries
- Trained over 4,600 employees
- Impacted client sales by $340 million
- Reduced costs by $36 million
- Saved or added over 4,700 jobs
- Increased capital investments by $72 million

In 2007, growth continued as TAP:

- Added new services in all units
- Added offices in Jasper and Columbus
- Added the PharmaTAP program

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FACULTY ASSISTANCE PROJECTS
We can assist your business in reaching its full potential. Assistance is provided up to five days at no cost for qualifying projects. These are some of the services we provide:
- Advanced manufacturing and logistics
- Business management and strategy
- Data analysis
- Environmental health and safety
- Facility addition and layout
- Human resources
- Information technology and security assessments
- Material selection and part failure analysis
- Product design, engineering, and rapid prototyping

SUMMER INTERNS PROGRAM
- Connect with students from across Purdue’s campus including technology, engineering, management, science, and agriculture.
- Many interns return after graduation as experienced, permanent employees.

HIGH TECH JOB FAIR
- Interview Purdue’s best and brightest job-seeking students
- Keep our October 29, 2008, Job Fair date in mind

PHARMATAP
Established in August 2007 as an engagement program of the Purdue School of Pharmacy and Pharmaceutical Sciences and the Technical Assistance Program, our multidisciplinary expert teams will:
- Provide an assessment of Pharmacy Operations with recommendations for improvement
- Assess organizational compliance with Joint Commission Medication Management Standards and National Patient Safety Goals
- Work with staff at all levels to develop and implement system “solutions” using performance improvement methodologies (LEAN, FMEA, Team facilitation and tools)
- Investigate and evaluate events involving medications to prevent recurrences
- Develop materials to aid implementation of new and emerging medication related changes
- Provide training programs on safe practices and performance improvement methodologies
- Support academic centers and others interested in improving safe medication practices through demonstration projects and research

HEALTHCARE TECHNICAL ASSISTANCE PROGRAM
Harnessing the University’s expertise in engineering, nursing, pharmacy, management, and information technology, HTAP partners with Indiana healthcare providers in short-term projects that improve healthcare efficiency, quality, and safety:
- Utilize engineering principles such as time motion studies, flow mapping, and simulation modeling to define the current state and work with your staff to identify potential barriers and develop recommendations for more efficient processes
- Provide training and process improvement implementation for all levels of your organization
- Assist your team in proactively identifying potential areas of risk and develop opportunities for improvement before adverse events occur
- Integrate your team into the project to develop team building and problem-solving skills

MANUFACTURING EXTENSION PARTNERSHIP
MEP provides real-world solutions to improve your competitive positions by:
- Determining your company’s needs through benchmarking assessments
- Embedding best practices and operational efficiency methods
- Providing training and process improvement implementation for all levels of your organization
- Helping transform your workforce and business culture
- Helping you become more innovative and grow your sales

ENERGY EFFICIENCY SERVICES
We help energy intensive industrial, commercial, and institutional companies decrease their energy usage by:
- Providing worker training in energy management and system optimization
- Hosting Department of Energy BestPractices workshops
- Assisting implementation through mentoring and technical assistance

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