

## 2016 INDIANA SKILL UP WINNERS

### **CFA Staffing 5/9 Manufacturing Partnership (Regions 5 & 9)**

- Grant Funding: \$600,000 • Private Match: \$340,919 • Sector: Manufacturing
  - Industry Partners: PK USA, RR Donnelly, MBC Packaging, Columbus Container
  - Description: Region 5/9 Manufacturing Partnership, in collaboration with Purdue University Manufacturing Extension Partnership (MEP), will provide a two week manufacturing boot camp and a five week hands on internship. In addition, they will work with local high schools to replicate the successful Conexus Indiana high school manufacturing internship program.
  - Outcomes: 220 trained in Purdue MEP, 165 Employed, and 15 Conexus Interns
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### **Eleven Fifty Academy (Regions 5 & 12)**

- Grant Funding: \$635,000 • Private Match: \$159,250 • Sector: Information Technology
  - Industry Partners: American Specialty Health, Angie's List, Axia Technology Partners, Bitwise Solutions, Bluelock, Do It Best, Eleven Fifty Consulting, HealthX, Herff Jones, iLABS, INPRS, LHP Engineering, Next Gear, Odyssey, Reborn Code, Salesforce, SEP, T2 Systems.
  - Program Description: Improve the program based on employer feedback and scale up their apprenticeship opportunities to ensure more Hoosiers gain the knowledge, skills, and hands-on training that is required for a successful career in coding. Additionally, the program will create an online feedback platform for employers to provide timely and immediate feedback about apprentices and the apprenticeship program.
  - Outcomes: 140 Students moving into apprenticeship program, 100 students securing full-time employment, along with 20 employers serving as apprenticeship hosts.
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### **Health and Science Innovation (Regions 5 & 12)**

- Grant Funding: \$531,785 • Private Match: \$571,925 • Sector: Engineering and Manufacturing
  - Industry Partners: Health & Science Innovations, Direct Employers Institute, Design Bank, 1st Maker Space, 3D Parts Manufacturing, CAE-net, Catalyst Prod Develop, 3D Parts Manufacturing, Cummins, Rolls Royce, Eli Lilly, Dow Agro Sciences
  - Description: Funding will facilitate the implementation of a comprehensive pipeline that will attract and prepare new talent to meet the needs of employers with engineering, prototyping, and manufacturing operations through hands-on workshops, certification curriculum, project based learning and practice opportunities.
  - Outcomes: Serve 2,730 people, 120 K-12 Workshops, 10 Upskill Tech Courses, 120hr Cert Curriculum for 100 individuals, 30 Higher Ed professional Development Credentials, 50 Projected Based Learn, 20 Internships, and 40 Job Placements.
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### **Indiana Health Worker Partnership (Regions 1, 3, 4, 10, & 12)**

- Grant Funding: \$498,758 • Private Match: \$210,400 • Sector: Healthcare
- Industry Partners: IN Minority Health Coalition, Esperanza Ministries, INCHWA, Health Visions, TPMA - Fiscal Agent, IVY Tech, the Morales Group.
- Description: Through the Community Health Worker Certification Program, 100 participants will be trained, certified, and placed in CHW positions in both traditional healthcare settings as well as manufacturing settings. In addition, participants will receive mentoring throughout the grant period and participate in a facilitated on-line English as a Second Language course.
- Outcomes: 100 Hispanic, Spanish speaking individuals trained as Community Health Workers in five counties.

## 2016 INDIANA SKILL UP WINNERS

### Jay-Blackford Manufacturing Alliance (Region 6)

- Grant Funding: \$924,500 • Private Match: \$2,335,352 • Sector: Advanced Manufacturing
  - Industry Partners: FCC-Indiana, Ft. Recovery Industries, Poet Bio Refining, Sonoco, TLS-By Design, Penville Custom Cabinets, Tyson Original, NPR, QEP, 3M, Petosky Plastics, Stanley and Tru-Form Steel.
  - Description: Funding will prepare individuals for careers in manufacturing by developing curriculum around the needed knowledge, skills and abilities identified by regional sector partnerships for employability, technical skills and creating work-and-learn opportunities for youth and adult learners leading to direct employment and improved wages.
  - Outcomes: A total of 2000 youth and adult will be served. Of those, 500 incumbent workers will enroll in education and training activities, with 450 (90%) obtaining employment or advancement within their current industry.
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### Nextech (Region 5 & 12)

- Grant Funding: \$414,926 • Private Match \$105,271 • Sector: IT
  - Industry Partners: Angie's List, Appirio, Eli Lilly and Company, Fusion Alliance, High Alpha, Innovatemap, Lesson.ly, Octiv, Rook Security, Sigstr and Studio Science.
  - Program Description: Through professional development and externships, equip teachers with the content knowledge, instructional strategies and confidence to deliver technical curriculum, specifically computer science, to students. The program will also facilitate work-based learning programs that connect students with the individuals and workplaces that embody IT career opportunities and employ high school students in summer work-and-learn programs to develop foundational technical skills deemed high priority by regional employers.
  - Outcomes: 64 teachers and nearly 5,000 students will benefit from the activities.
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### Northeast Indiana Works (Region 3)

- Grant Funding: \$670,148 • Private Match: \$299,000 • Sector: Construction and Insurance
- Industry Partners: Northeast Indiana Building & Construction Trades Council, Northeast Indiana Specialty Insurers (NISI) - both representing employers in their respective industries.
- Description: Develop and deploy curricula around the needed knowledge, skills and abilities in the construction and industry sectors. This includes a regional pre-apprenticeship program in construction and the skilled trades resulting in an industry recognized credential and certification, as well as providing incumbent worker training to skill up current entry level employees in the insurance industry resulting in IT certifications.
- Outcomes: Construction and Insurance
  - Construction: Funding would be used to fund 10 pre-apprenticeship classes across the region serving a total of 120 individuals. Based on an 80% completion rate. 96 participants will gain the skills and credentials needed to achieve sustainable employment. 96 participants will secure credentials. 75 program graduates will have the opportunity to participate in a work-based learning activity. 75% of program participants and graduates in the construction and skilled trades programs will be from nontraditional populations (young, female and minority).
  - Insurance: 24 adult workers will participate in IT training activities specifically designed in support of the insurance sector. Based on a 75% completion rate, 18 adult workers currently working in an insurance industry career pathway will gain the IT skills and credentials necessary to achieve higher wages and more sustainable employment. 18 adult workers working in an insurance industry career pathway will secure IT/ Microsoft credentials as defined by NISI. 100% of program participants will be provided with work-based learning and mentoring opportunities by their employer.

## 2016 INDIANA SKILL UP WINNERS

### Region 10 Skill Up Partners (Region: 10)

- Grant Funding: \$1,447,500 • Private Match: \$385,910 • Sector: Manufacturing
- Industry Partners: Metro Manufacturing Alliance (MMA), Amatrol, Samtec, For Louisville Assembly and Ford Louisville Truck Plant, Owings Patterns, Port of Indiana-Jeffersonville, Metals USA, Eagle Steel Products, Jeff Boat, S&J Precision, American Fuji Seal, Autoneum, Cimtech, Cyclicron, ERL Inc., Tenneco, Whitesell Precision Components, Fred Smith Store Fixtures and Lucas Oil Products.
- Description: Funding will bring the Conexus/Hire Tech advanced curriculum to more high schools, connect more students to the Prosser Center to complete their MSSC-CPT certification, expand the partnership between WorkOne and Ivy Tech to identify and train more adults for careers in advanced manufacturing. Will also provide an industry recognized work and learn federal apprenticeship (Industrial Manufacturing Technician Apprenticeship – IMTA) to individuals to skill up their ability in advanced manufacturing.
- Outcomes: 100 Students (sophomores/juniors) in Conexus/HIRE program, 50 seniors to enroll in Advanced Manufacturing courses with 90% completing MSSC-CPT certification and moving into employment, 62 adults into MSSC-CPT coursework and the IMTA with 90% completing the program and earning their journeyman's card, 100 individuals enrolled in the IMPTA program will complete training, earn their journeyman's card.

### Regional Opportunities Initiative (Regions 8, 9 & 10)

- Grant Funding: \$134,228 • Private Match: \$106,769 • Sector: Information Technology
- Industry Partners: Artisan Electronics, Cook Group, Hanapin Marketing, Indiana Furniture, Indiana University Health, Jasper Engines and Transmissions, Singota Solutions, Technology Service Corporation, and Tristar Engineering.
- Description: Funding will prepare applicants to fill IT positions across multiple industry sectors through Work and Learn SWCI, a one year certification program including one semester of a 3/2 work and learn model that includes "soft skills" training, and the hiring of a Work Based Learning specialist.
- Outcomes: 15 employers participating and hosting interns with 30 students enrolling, completing certification and obtaining employment.

### Southwest Indiana Workforce Coalition (Region 11)

- Grant Funding: \$666,506 • Private Match: \$262,751 • Sector: Information Technology
- Industry Partners: ORG CHEM Group, BWX Technologies, Inc., FLANDERS, Koch Enterprises, Toyota Boshoku Indiana LLC, Wabash Plastics and SABIC
- Description: Expansion and promotion of the *New Hoosier Apprenticeship Model*. Through a combination of training, education, career counseling, group activities, and on-the-job learning, this model will increase employee retention and reduce turnover from the variable and misaligned workforces. Junior Achievement of Southwestern Indiana's (JASWIN) will expand the program by adding supplemental curriculum designed to promote the *New Hoosier Apprenticeship Model* and advanced manufacturing careers.
- Outcomes:
  - Total participants served 150, with 80% (120) completing training and entering OJT
  - Total retention for training/education program is 83% (100)
  - Total participants completing OJT is 90
  - Total participants obtaining employment is 67
  - Total participants served via JA is 6,200
  - JA Career Success = 1,200
  - JA Job Shadow = 2,000
  - Career Exploration Day = 3,000

## 2016 INDIANA SKILL UP WINNERS

### TeenWorks (Regions 5 & 6)

- Grant Funding: \$500,000 • Private Match: \$1,069,531 • Sector: Advanced Manufacturing/Logistics, IT, and Health Services
- Industry Partners: Conexus Indiana (including its network of Advanced Manufacturing/Logistics industry partners), IU Health and IU School of Medicine (including its network of Health Sciences industry partners such as Methodist Hospital, Riley Children's Health, and Indiana University Hospital), Nextech (including its network of IT industry employers).
- Description: TeenWorks is a summer employment program that provides four years of continuous summer employment experience for teens throughout high school and the summer after graduation. This includes a combination of supervised employment, professional/skills development, community service and network building, continued access to career counseling, academic support, information and referral services, college and career visits and tours, and community service opportunities, utilization of career assessments, skill development and training opportunities, and career exploration opportunities, as well as daily transportation to and from employment and training sites, daily lunch and snacks, and uniforms for every employee and the opportunity to apply for TeenWorks Scholarships administered by the Central Indiana Community Foundation.
- Outcomes: The TeenWorks model is a multi-year, cumulative experience for youth utilizing the "ABC Approach" (Any Job, Better Job, and Career) and this funding will serve a total of 480 youth ages 14-24. Also, 100 freshmen students will receive 1-3 day career explorations in four in demand industry sectors during the summer of 2017. Another 140-180 students will engage in year around paid industry training, professional development, and career exploration activities during the 2017-2018 academic year leading to direct employment.

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### Workplace Simulation Project Plus (Region 8 & 11)

- Grant Funding: \$666,720 • Private Match: \$230,848 • Sector: Defense, Advanced Manufacturing and Biomedical Fields - focus is on STEM
- Description: Implement an additional 3 WSP+ over the next 18 months. These provide authentic STEM experiences for K12, unemployed, underemployed, or those seeking HS Diploma. Strategies include curriculum, career counselors, industry mentors, internships, adult learner support, and teacher boot camps.
- Outcomes: Over 3 years - 1,440 students in the region will graduate high school with employability skills. Goal is that 85% of students who participate in WSP+ will leave high school with the knowledge and skills to pursue STEM+C career paths. Of that 85%, about 28% currently graduate with an undergraduate degree. We plan to double that, so 56% of WSP+ participants will graduate and be able to fill STEM+C jobs - a total of 686. Additionally, 30 teachers will have the knowledge to support students in navigating STEM+C career pathways and to tailor their courses in ways align with employment needs in the region.

## INDIANA SKILL UP BACKGROUND

The second round of the Skill Up Indiana grant program provides up to \$7.7 million to community partnerships to develop training and education programs that align with employer needs. Awarded programs will equip Hoosiers with the skills necessary to fill the one million jobs projected to be available over the next 10 years. Program goals continue to include the development of sector-focused training and education programs for in-demand occupations, curriculum based on necessary skills and competencies as identified by local employers, employability skills (soft skills) instruction that can be utilized across all careers, and work-and-learn opportunities for youth and adult learners.