



Battery Innovation Center Education and Training

“Leading the Charge for Innovation”





**>10 years in operation
TRL 0 to 3**

**Newberry, Indiana
adjacent to Crane
NSWC**

**The Emerging
Manufacturing
Collaboration Center
Technology TRL 4 to 6**

**100 Seat Training
Facility Indianapolis,
Indiana**



Core Capabilities

- **Advanced Cell Manufacturing**
 - **Materials processing to electrochemical testing**
 - **R&D, Applied Services**
- **Testing, Evaluation & Certification**
 - **Cells, Modules, Small/Large Packs & Containerized**
 - **Engineering Review**
 - **AC/DC Microgrid and Cybersecurity**
- **Technical Consulting**
- **Accredited Training & Short Courses**

Distinguishing Features



Catalyze technologies to streamline, shorten innovation-to-commercialization cycle and cut development costs



Do not hold patent rights



Collaborate & jointly develop IP

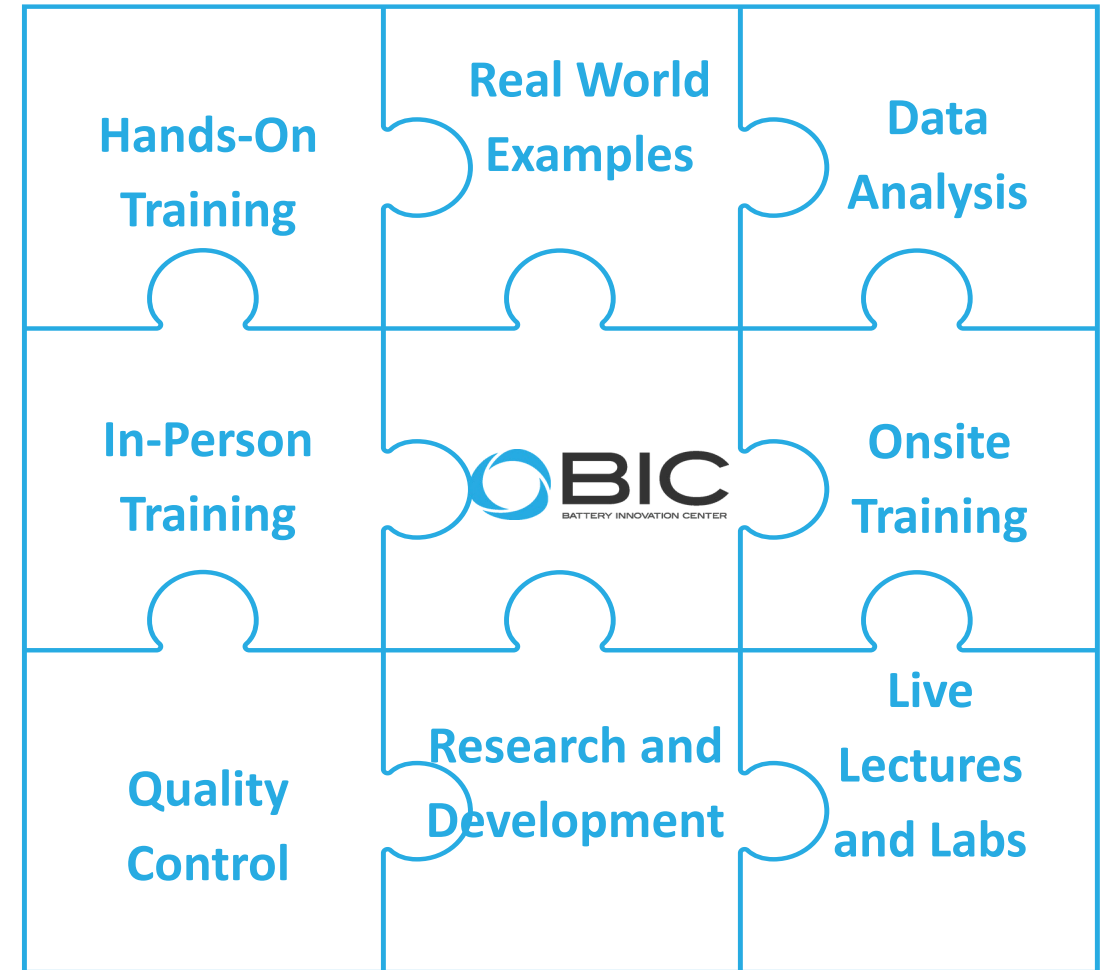


IP-secure, U.S. ITAR facility generating reliable data using leading techniques and equipment

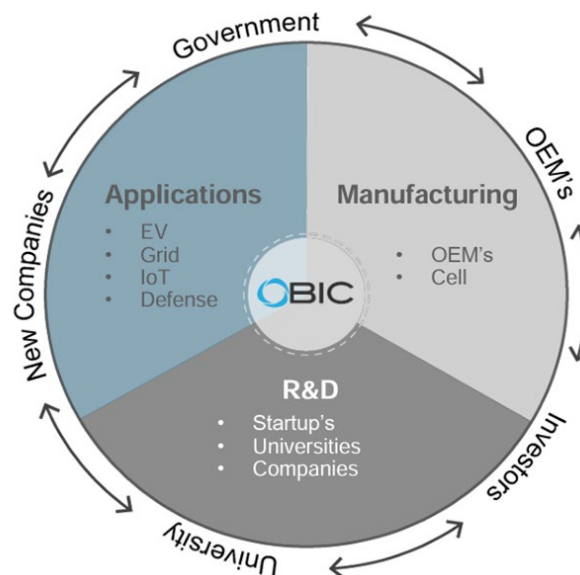
Tailored Training for Your Unique Needs



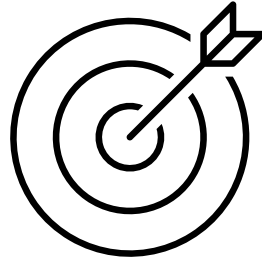
- ◇ **Customized Approach – We adapt to your company’s goals and culture, not a one-size-fits-all model.**
- ◇ **Interactive & Collaborative – Engaging experiences designed for maximum learning and impact.**
- ◇ **Hands-On Learning – Real-world testing, cell building, data analysis, and exploration of future technologies.**
- ◇ **Designed for You – Our courses fit your needs, not the other way around.**



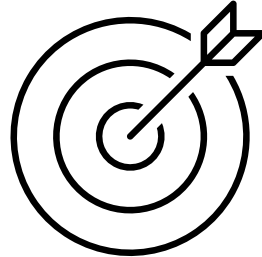
Key Education Partnerships



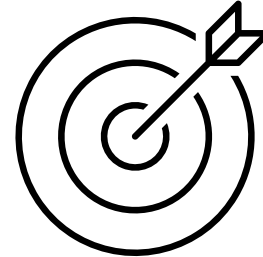
Targeted Training



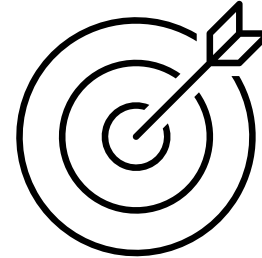
**First
Responder**



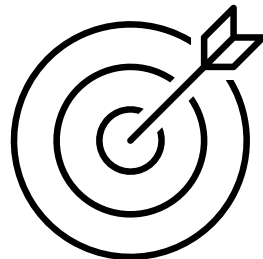
STEM



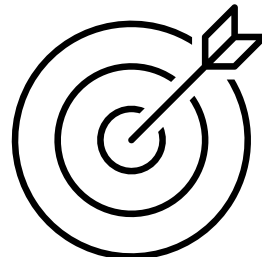
Safety



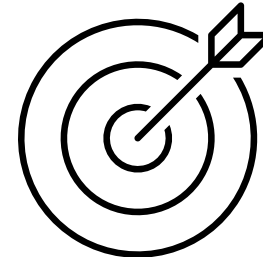
**Testing &
Evaluation**



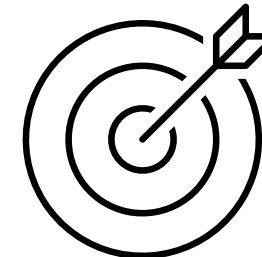
**Quality
Management**



**Energy Storage
Basics**



**Technician &
Operator Skills**



**Electrode
Fabricatio
n**

- **Slurry Mixing and Coating**
- **Cell Chemistry Fundamentals**
- **Electrochemical Tests and Setup**
- **BMS Pack Design**
- **Grid Storage**
- **Standards**
- **Cell Formats and Fabrication**
- **Quality Management**
- **Six Sigma & Lean Manufacturing**
- **Advanced Characterization**
- **Fabrication of Modules**
- **High Voltage Safety**
- **Destructive & Non-destructive Testing**
- **Battery & Materials Handling**

Register for Upcoming Open Courses at
<https://bicindiana.com/educational-series/>

For Private Course Offerings Contact:
Dennis Kountz

Dennis.Kountz@bicindiana.com

Phone: 812-863-2424