



DOT **DBE** certified (GA, CA, DC, MD, AL, OH, FL, NY, MN, NJ)

**8(a)** certified (exp. 05/19/2020) | WBENC **WBE** | GMSDC **MBE**

CAGE Code: 338C5 | DUNS #: 148062446

**Ayo Alaran, VP Operations** | aalaran@intellectualconcepts.net | Office: 678.222.2993 ext.2

## Transit Capabilities

**Intellectual Concepts, LLC Transit Division** provides Change Management, Training & Workforce Development, and Information Technology, services to transit authorities, agencies, and manufacturers. To address our client needs, we deliver efficient, practical, value-driven solutions centered on the belief that People + Process + Technology = Enhanced Performance. We understand the need to leverage our existing workforce, technologies, tools and analytics in order to provide robust enhancements and solutions to our clients.

### Cyber Security

Cyber Security has evolved from an IT challenge to an enterprise risk management challenge. You still have to focus on protecting networks to maintain business and operational functions, but today's threats pose risks beyond operations – including loss of reputation, intellectual capital, competitiveness, and financial viability. The stakes are higher, the threats are more complex, and solutions must go beyond IT to address the people, policy, operations, and management strategies critical to cyber defense. Intellectual Concepts' methodology can help you design a customized cyber strategy equipped with multiple layers of security, each serving to reduce threats and mitigate operational risk.

**Related Services:** Cyber Analytics, Contingency Planning, Continuous Diagnostics and Mitigation (CDM), Public Key Infrastructure, Threat and Security Operation Services, Cyber Security Engineering Services

### Change Management

IC works with clients to engage the key stakeholders in developing the process with adding, upgrading, or modifying a new process, integrating a process, or implementing a new solution to overcome any existing challenges to creating a harmonious workplace and high-performing workforce. We closely adhere to the Project Management Institute methodology (PMI) in planning, organizing, and managing resources to successfully exceed our client's specific project objectives. **Related Services:** Project/Program Management, Organization Development, and Risk Assessment

### Customized Workforce Training

Our instructional designers and trainers are experts in rail and bus operations, processes, and maintenance. Our team has vast experience developing curriculum and delivering training through various classroom e-learning, and distance formats. **Related Services:** Curriculum Development, Training Delivery (Classroom, Web-Based, Hands-On)

### Documentation

IC develops documentation and manuals for Rail Car Maintenance, Maintenance of Way, and Bus Maintenance. These documents are used by our clients in the field and in the classroom, in digital and paperback formats.

**Related Services:** Standard Operating Procedures (SOPs), Operations & Maintenance Manuals (O&M), Training Manuals, Interactive Electronic Manuals (IEMs)

### Knowledge Management

Our team is experienced in developing and managing enterprise knowledge management strategies. We help our clients optimize their human capital through ensuring skills and knowledge retention. Our Skilldex tool is used to identify skill gaps and create customized reports to assist your organization in classifying and organizing your knowledge base.

**Related Services:** Job Task Analysis, Skills Gap Analysis, Content Management System (CMS), Succession Planning

### Process Improvement

Our change management consultants utilize analytics and uncovers the inputs and outputs of your organization. We assess how your people, process, and technology processes are intertwined to discover how you can be more efficient. If your organization has a change in technology or people, we have proven methods to uncover how the change impacts your operation. **Related Services:** Operations Review & Mapping, Continuous Improvement, Performance Management (KPIs)



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### **Due Diligence / IT Assessment**

We focus on the intersection of commercial and technical risks. Our experience in all sectors of infrastructure results in a single integrated advisory team providing our clients with the process and strategy recommendations, market assessments, third party evaluations, and advice needed to optimize their investments.

**Related Services:** IT Assessment (ITADD), Organizational Assessment, Contract Compliance

***All of ICs services revolve around rapidly deploying talented, highly skilled technical professionals where and when they are needed!***

### ***Sample Past Performances:***

- Training curriculum development and classroom instruction for a public transit authority
- Process documentation using metadata for a train control system and SCADA upgrade
- Design and configuration of wireless access points using Fast Ethernet, Fiber, Gigabit connectivity
- Development and expansion of a cloud-based environment
- Financial assessment and advisory of a \$4B program for a world-recognized health organization
- IT control system and telecom network assessment and upgrade for a public transit authority
- Development of a network consisting of multiple nodes HiPC network (VZB), an IPVPN network, NOC, Data Center, Co-Locate, Storage, SDH, Wireless, Wi-Fi, ATM, Cisco Call Manager, and back-up IP connections
- Development of a web extranet and intranet portal solution
- IT Benchmark, Assessment and Due Diligence for an electrical utility provider

<p><b>Corporate Headquarters:</b> <b>3300 Buckeye Road, Suite 440</b> <b>Atlanta, GA 30341</b> <b>(470)-545-9457</b></p> 	<p><b>Washington, D.C. Office</b> <b>20 M Street SE, Suite 700</b> <b>Washington, D.C. 20003</b></p> 
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### ***Some of Our Clients include:***

