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**Workforce Investment Council**

**Louisiana Industry-Based Certification (IBC) State Focus List**

Revised as of 4/26/2019

| Certifying Agency  | Certification  | Jump Start Level                   |
|--|--|------------------------------------|
| Adobe  | Certified Associate  | Basic                              |
|  | Certified Associate Visual Design Specialist   | Advanced                           |
|  | Certified Expert   | Advanced                           |
| American Design Drafting Association (ADDA)                  | Architectural Apprentice Drafter   | Basic                              |
|  | Mechanical Apprentice Drafter  | Basic                              |
| American Hotel & Lodging Association – Educational Institute | Certified Hospitality and Tourism Management <b>AND</b>  | Basic ( <i>both are required</i> ) |
|  | Certified Guest Service Professional   |                                    |
| American Petroleum Institute (API)                           | T2 Production Safety Systems (High School student credential created by J. Schneider & Associates) | Basic                              |
| American Welding Society (AWS)                               | AWS Structural Welding ( <i>or modified version accepted by regional employers</i> )               | Basic                              |
|  |  | (ABC – Pelican Level 1)            |
|  |  | Advanced                           |
| American Society of Transportation and Logistics (ASTL)      | Global Logistics Associate   | (ABC – Pelican Level 2)            |
|  |  | Basic                              |
| Autodesk   | AutoCAD  | Basic                              |
| Autodesk   | Inventor Certified User  | Advanced                           |
| Automotive Service Excellence (ASE) (3+ modules = Advanced)  | Automotive Transmission and Transaxle  | Basic                              |
|  | Automotive Service Technology  | Basic                              |
|  | Brakes   | Basic                              |
|  | Electrical/Electronic Systems  | Basic                              |
|  | Engine Performance   | Basic                              |
|  | Engine Repair  | Basic                              |
|  | Heat and Air Conditioning  | Basic                              |
|  | Maintenance and Light Repair   | Basic                              |
|  | Manual Drivetrain and Axles  | Basic                              |
| Steering and Suspension                                      | Basic  |                                    |
| AVID   | Media Composer   | Advanced                           |
|  | Media Composer Certified Professional  | Not in any pathway                 |
|  | ProTools User  | Basic                              |
| Basic Access Training  | Industrial Scaffolding Curriculum  | Basic                              |
| Baton Rouge Area Chamber (BRAC)                              | Statewide Micro-Enterprise Credential  | Basic                              |
| Carpenter International Training Fund                        | Level 1  | Basic                              |
|  | Level 2  | Advanced                           |
|  | Level 3  | Advanced                           |
| C-Tech Associates  | Broadband Professional   | Advanced                           |
|  | Network Cabling Specialist   | Basic                              |
|  | Smart Home Professional  | Basic                              |

| Certifying Agency   | Certification  | Jump Start Level   |
|---|--|--------------------|
| <p>Certified Internet Web Professional (CIW)</p> <p>CIW certifications are stackable credentials. CIW credentials are color-coded in this table to show which Basic certifications are directly associated with Advanced certifications.</p> <p><i>An individual who attains all of the related Basic certifications automatically attains the associated Advanced certification.</i></p> | CIW Foundations Associate  | Advanced           |
|   | CIW Internet Business Associate  | Basic              |
|   | CIW Site Development Associate   | Basic              |
|   | CIW Network Technology Associate   | Basic              |
|   | CIW Web Design Professional  | Advanced           |
|   | CIW Web Design Specialist  | Basic              |
|   | CIW E-Commerce Specialist  | Basic              |
|   | CIW Web Development Professional   | Advanced           |
|   | CIW JavaScript Specialist  | Basic              |
|   | CIW Database Design Specialist   | Basic              |
|   | CIW Perl Specialist  | Basic              |
|   | CIW Web Security Professional  | Advanced           |
|   | CIW Web Security Associate   | Basic              |
| CIW Web Security Specialist   | Basic  |                    |
| Certiport, Inc.   | App Development with Swift   | Basic              |
| CompTIA   | A+ Certification   | Basic              |
|   | IT Fundamentals  | Basic              |
|   | Network+ Certification   | Basic              |
|   | Security+  | Basic              |
| Electrical Training ALLIANCE  | Electrical Training ALLIANCE Interim Credentials Curriculum  | Advanced           |
| Environmental Systems Research Institute (ESRI)   | ESRI User Industry Based Certification   | Basic              |
| Equipment and Engine Training Council (EETC)  | Four Stroke Engine Technician  | Basic              |
| Federal Aviation Administration (FAA)   | FAA Part 107: Small Unmanned Aircraft Operations   | Basic              |
| HVAC Excellence (both credentials required for Advanced)  | EPA Universal Certification  | Basic              |
|   | Electric, Heat and Air Conditioning  | Basic              |
| Inter-Industry Conference on Auto Collision Repair (I-CAR)  | Collision Repair and Refinish Pro Platinum   | Basic              |
| International Academies of Emergency Dispatch   | Emergency Telecommunicator Certification (911 Dispatch) (ETC) 1  | Basic              |
|   | Emergency Telecommunicator Certification (911 Dispatch) (ETC) 1 <b>PLUS</b> Emergency Police Dispatch (EPD), Emergency Fire Dispatch (EFD) or Emergency Medical Dispatch (EMD) | Advanced           |
| Louisiana Board of Pharmacy   | Pharmacist Technician Certification – Pharmacy Technician Certification Examination (PTCE)   | Basic              |
| Louisiana Department of Health and Hospitals, Emergency Medical Services Section  | Emergency Medical Responder (EMR)  | Basic              |
|   | Emergency Medical Technician (EMT) age limit: 18 years old   | Advanced           |
|   | Paramedic – age limit: 18 years old  | Not in any pathway |
| Louisiana Department of Health and Hospitals, Health Standards Section  | Certified Nurse Aide   | Basic              |
| Louisiana Economic Development  | Certification for Machining (C4Machining)  | Basic              |
|   | Certification for Manufacturing (C4M)  | Basic              |
| Louisiana Farm Bureau Federation  | Louisiana Agritechnology   | Basic              |
| Louisiana Forestry Association  | Forestry   | Advanced           |
| Louisiana State Board of Dentistry  | Expanded Duty Dental Assistant (EDDA)  | Advanced           |

| <b>Certifying Agency</b>  | <b>Certification</b>   | <b>Jump Start Level</b> |
|---|--|-------------------------|
| Manufacturing Skill Standards Council (MSSC)  | Certified Logistics Associate  | Basic                   |
|   | Certified Logistics Technician   | Basic                   |
|   | Certified Production Technician (CPT) and (CPT+)   | Basic                   |
| National Center for Construction Education and Research (NCCER)<br><br>All listed NCCER Certifications:<br>Level 1 – Basic<br>Level 2 or above - Advanced | Carpentry  | Basic                   |
|   | Construction Technology  | Basic                   |
|   | Electrical   | Basic                   |
|   | Heavy Equipment Operations   | Basic                   |
|   | HVAC   | Basic                   |
|   | Industrial Maintenance   | Basic                   |
|   | Instrumentation  | Basic                   |
|   | Insulating   | Basic                   |
|   | Millwright   | Basic                   |
|   | Mobile Crane Operator  | Basic                   |
|   | Pipefitting  | Basic                   |
|   | Plumbing   | Basic                   |
|   | Welding  | Basic                   |
| National Federation of the Blind  | Literary Braille Transcriber   | Not in any pathway      |
| National Health Career Association (NHA)  | Certified Clinical Medical Assistant (CCMA)  | Advanced                |
|   | Certified Patient Care Technician / Assistant  | Basic                   |
|   | Pharmacy Technician Certification – Exam for the Certification of Pharmacy Technician (EXCPT)          | Basic                   |
| National Institute for Metalworking Skills (NIMS)   | Machining Level 1  | Basic                   |
|   | Machining Level 2  | Advanced                |
| National Occupational Competency Testing Institute (NOCTI)  | Dental Assistant   | Basic                   |
| National Restaurant Association   | ManageFirst Professional   | Advanced                |
| National Restaurant Association   | ProStart (including ServSafe Manager)  | Basic                   |
| Operation Spark   | Fundamentals of JavaScript, Functional Programming and Web Development (Level 1, Level 2, and Level 3) | Level 1 - Basic         |
|   | <i>(Level 3 not attainable by high school students)</i>  | Level 2 – Advanced      |
| Oracle  | Oracle Database PL/SQL Developer Certified Associate   | Basic                   |
| S/P2  | S/P2 Automotive Safety and Pollution Prevention Certification  | Basic                   |