**Cluster Area:** Energy

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| **Career Pathway:**  Energy and Power: Generation, Transmission and Distribution | Students must successfully pass the following three courses in order to sit for the End-of-Pathway Assessment:   * 49.53700 Foundations of Energy Technologies * 49.53800 Energy and Power: Generation, Transmission and Distribution * 49.53900 Energy Systems Applications |
| **Credentialing Exam:** | Energy Industry Fundamentals Certification |
| **Testing Agency:** | Center for Energy Workforce Development (CEWD)  <http://www.cewd.org/>  <http://cewd.org/curriculum/>  Exam dispensed by **Assessment Systems** |
| **Exam Blueprint:** | To view the competencies tested in this exam, go to the following link:  <https://getintoenergy.org/wp-content/uploads/Curriculum/EIF-Framework.pdf>  <http://cewd.org/curriculum/downloads/Energy%20Industry%20Fundamentals%20Framework.pdf> |
| **EOPA Resources:** | To see the CEWD Energy Industry Fundamental Instructor Guide: Please contact Kristie Kelley,[kristie@cewd.org](mailto:kristie@cewd.org)and request the instructor guides.  For the CEWD Energy Industry Fundamental Student Guide, go to the following link:  <http://cewd.org/curriculum/eif-downloads.php>  Other resources can be found at:  <http://cewd.org/curriculum/about-the-eif-certificate.php> |
| **Exam Cost:** | $35.00 per assessment  $50.00 one-time application fee for each high school location |
| **Duration of Exam:** | 3 hours |
| **Number of Questions:** | 50 questions |
| **Exam Cut Score:** | 68% |
| **Test Ordering Information:** | Any school site wishing to offer this exam should initially contact Mr. Paul Camick, CTAE Program Specialist, to discuss the necessary requirements that must be in place to offer this assessment as an EOPA exam option. Please see Mr. Camick’s contact information on Page 4 of this document.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Before offering the Energy Industry Fundamentals Certification, schools must become an Energy Industry Fundamentals Approved Course Provider. The application to initiate this process can be found at the following link:  <https://getintoenergy.org/wp-content/uploads/Curriculum/EIF-ACP-Application.pdf>  All approved sites must have a **utility industry partner**.  Once sites are approved, students must complete the Energy Industry Fundamentals coursework which includes five modules and the corresponding quizzes at the end of the five modules.  To see additional requirements for becoming and sustaining the status of “Approved Course Provider” see the Energy Industry Fundamentals Course Providers Handbook at:  <http://www.cewd.org/curriculum/downloads/EIF-ACP-Application.pdf>  Exam orders can’t be placed until Approved Course Provider status has been granted.  Exam ordering information:   1. Institutions will reach out to Kristie Kelley,[kristie@cewd.org](mailto:kristie@cewd.org), two weeks prior to assessment date and request the number of assessments and the date. 2. Institutions will provide point of contact as to who should be receiving URL for assessments. 3. At the completion of the assessment Julie will reach out to the point of contact for a PO. 4. Institutions will generate a PO payable CEWD for the number of assessments ordered at $30.00 per assessment fee. 5. The PO must include:  * Organization Name * Address (Street, City, State, Zip) * Phone * Fax * Website * Primary Contact * Email Address * Proctoring Date * Number of Students  1. PO should be sent to Julie and she will process. The PO should be made payable to: Center for Energy Workforce Development   701 Pennsylvania Ave, NW, 3rd Floor,  Washington, DC 20004.   1. An invoice will be generated by CEWD for the amount due.   Step 5: Process for taking the Assessment   1. A URL is emailed to the instructor/proctor 2. Instructors are NOT to register for the exam 3. Instructor gives students URL 4. Students log into the URL and are emailed and shown a code 5. This code should be written down as it will needed should there be any technical difficulties 6. To re-enter they will go http://www.fasttestweb.com/ enter their unique code. 7. Student will be notified at the completion of the exam if they passed and at what score 8. Instructors or designated POC will be emailed certificates   Should there be any technical difficulties contact Kristie Kelley,[kristie@cewd.org](mailto:kristie@cewd.org) or at 850-549-1298. If Kristie is unavailable, contact Assessment Systems at 763-476-4764 and press 1 for service and support  See exam ordering information:  <https://getintoenergy.org/wp-content/uploads/Curriculum/EIF-ACP-Application.pdf> |
| **Proctoring Guidelines:** | See proctoring guidelines: <http://www.cewd.org/curriculum/downloads/EIF-ApprovedCourseProvider-Handbook-2017.pdf> |
| **Testing Format:** | On-line |
| **Required Computer Software Specifications:** | Internet Explorer |
| **Test Availability:** | Year round availability |
| **Testing Agency Contact:** | Name: Kristie Kelley, Workforce Development Director  Center for Energy Workforce Development (CEWD)  Telephone Number: 850-549-1298  Email**:** [kristie@cewd.org](mailto:kristie@cewd.org)  Dispensing Agency Contact Information:  Assessment Systems  Telephone: (763) 476-4764; Press 1 for support and service |
| **GaDOE Contact for Credentialing:** | Name: Mamie Hanson  Telephone Number: 470-728-6052  Email: [mhanson@doe.k12.ga.us](mailto:mhanson@doe.k12.ga.us) |
| **GaDOE Contact for Curriculum Area:** | Name: Paul Camick, State Program Specialist  Telephone Number: 678-552-5233  Email: [paul.camick@doe.k12.ga.us](mailto:paul.camick@doe.k12.ga.us) |