

## **Badge Details**

| Name        | 2325 – Heavy Equipment Operator   |
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| Description | The assessment provides an indication of student mastery of knowledge and concepts necessary for success in careers in this area. The Heavy Equipment Operator assessment and standards are aligned with the National Center for Construction Education and Research (NCCER) National Standards.  |
| Criteria    | Candidates receiving this certification will take an exam with the following criteria:  The exam is composed of 55 questions.  1. Orientation to the Trade 5% 2. Heavy Equipment Safety 15% 3. Perform Practical Math 7% 4. Perform Grade Work 13% 5. Demonstrate Knowledge of Soil 7% 6. Load, Lash, and Unload Equipment 7% 7. Demonstrate Knowledge of Basic Principles of Engines (Gasoline and Diesel) 13% 8. Perform Preventive Maintenance 11% 9. Demonstrate Use of Dozers 11% 10.Demonstrate Use of Backhoes 11% |