



Essential Skills Assessment

The purpose of the Essential Skills Assessment (ESA) is to measure your readiness to enter an electrical apprenticeship and to attend technical training. The skills tested include reading, document use and numeracy.

All questions are multiple-choice. The questions are grouped in to four sections.

Section 1: Math Foundations

The first section tests basic math skills: whole numbers, decimals, integers, fractions, roots, powers, and algebra.

Section 2: Word Problems

The second section tests more complex math skills and requires you to set up and solve math problems. Some problems require you to use information from tables and diagrams. Remember to show your work.

Section 3: Science

The third section tests your knowledge of basic science concepts including simple machines, magnetism, common materials, work, power, and energy.

Section 4: Problem Sets

The fourth section has questions which are grouped in problem sets. Each problem set asks questions relating to a workplace document. All the information you need to answer the questions is in the document. The documents include reading code and regulations, tables, drawings, and diagrams.