

## Contents

<b>Unit 1</b>	<b>What is electricity?</b> .....	<b>4</b>
<b>Unit 2</b>	<b>DC voltage: batteries</b> .....	<b>6</b>
<b>Unit 3</b>	<b>AC voltage sources: dynamos and generators</b> .....	<b>8</b>
<b>Unit 4</b>	<b>DC and AC</b> .....	<b>10</b>
<b>Unit 5</b>	<b>Electrical circuits</b> .....	<b>12</b>
<b>Unit 6</b>	<b>Electric power</b> .....	<b>14</b>
<b>Unit 7</b>	<b>Power distribution</b> .....	<b>16</b>
<b>Unit 8</b>	<b>Storing electrical energy</b> .....	<b>18</b>
<b>Unit 9</b>	<b>Safety devices</b> .....	<b>20</b>
<b>Unit 10</b>	<b>Safety rules</b> .....	<b>22</b>
<b>Unit 11</b>	<b>House lighting</b> .....	<b>24</b>
<b>Unit 12</b>	<b>DC motors</b> .....	<b>26</b>
<b>Unit 13</b>	<b>Three-phase induction motor</b> .....	<b>28</b>
<b>Unit 14</b>	<b>Pure electric vehicles</b> .....	<b>30</b>
<b>Unit 15</b>	<b>Hybrid vehicles</b> .....	<b>32</b>
<b>Unit 16</b>	<b>Electromagnetic control of currents</b> .....	<b>34</b>
<b>Unit 17</b>	<b>Electronic control of currents</b> .....	<b>36</b>
<b>Unit 18</b>	<b>Control systems</b> .....	<b>38</b>
<b>Unit 19</b>	<b>Sensors</b> .....	<b>40</b>
<b>Unit 20</b>	<b>Job applications</b> .....	<b>42</b>

## Reference

Technical wordlist.....	46
Units of electrical measurement.....	49