**COURSE DESCRIPTION**

**G381**  
ACS880-01 Software features. Hands-on training

**Course goal**  
The goal of this course is to learn how to use software features of ACS880-01 primary control program and Drive tool.

**Course Objectives**  
Upon completion of this course, students will be able to:  
- Configure and measure ACS880-01 drives values;  
- Use Drive composer pro tool;  
- Download ACS800-01 drive and panel program  
- Create Adaptive program functions to drive software  
- Do basic fault tracing for ACS880-01 drives;

**Prerequisites**  
Students should have basic knowledge of electronics, experience in electrical engineering.

**Topics**  
- ACS880-01 Hardware and software basics;  
- ACS880-01 Control panel functions;  
- ACS880-01 Parameters;  
- ACS880-01 Adaptive programming;  
- Drive Composer;  
- Drive Loader;  
- ACS880-01 application macros;  
- Do basic fault tracing for ACS880-01 drives;  
- Profibus application;  
- ABB Ability basics.

**Participant profile**  
This course is intended for electricians, technicians, and engineers who configure and service ACS880-01 drives.

**Course Duration**  
The course duration is 1 day

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**Course map**

<table>
<thead>
<tr>
<th>Day 1</th>
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<tbody>
<tr>
<td>Topics</td>
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| • ACS880-01 Hardware and software basics;  
• ACS880-01 Control panel functions;  
• ACS880-01 Parameters;  
• ACS880-01 Adaptive programming;  
• ACS880-01 application macros;  
• Do basic fault tracing for ACS880-01 drives;  
• ACS880-01. |
| • Profibus application;  
• ABB Ability basics. |

**Time**  
9:00 am – 6:00 pm

Typical course layout (time or sequence may change)