



cc | safety instructor app

WORLDWIDE ACCESS PLANT SAFETY SUPPORT LERAN SAFETY PRECAUTIONS ONLINE

**ROLE-BASED AUTHENTICATION** 

**TEST RESULTS WITH CERTIFICATE** 

# INTERACTIVE TESTING METHODS

CENTRALIZED DATA MANAGEMENT IN THE CLOUD

**EXHIBIT APPROVALS AND CERTIFICATES ONLINE** 



Gold Enterprise Resource Planning

Gold Data Platform

Silver Cloud Platform

Silver Data Analytics

Silver Collaboration and Content

# cc|safety instructor app

The online safety test

# PROVIDE INSTRUCTIONS ONLINE AND GIVE MOBILE EXAMS

The cc|safety instructor app is a mobile Web app in the Azure cloud. It takes care of plant, security and work instructions for all internal and external workers at production units, in plants, factories and industrial parks. The scope of functions also includes e-learning and certification.

#### **SAFETY HAS PRIORITY**

There are legal requirements for safety briefings and certificates for every visitor and worker for production sites according to the Workplace Safety Ordinance (BetrSichV).



PRESENTATION

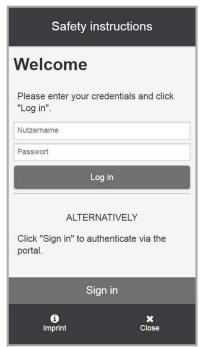
# Taking care of safety briefings in advance

There are many reasons to take care of safety or work instructions before entering work via mobile technology:

- Costs and completion time are reduced by more than 50 percent
- ▶ Higher level of safety
- Flexible resource availability
- Non-productive periods at the factory gate and on the construction site are avoided
- Optimal introductory training for workers who speak other languages

cc|safety instructor is an e-learning tool, that helps you learn the necessary instructions for the plant, safety or work-related tasks before even entering the industrial park, manufacturing plant or construction site. At the end of the introductory instructions, you have to answer questions about safety during a test. If you pass the test, the appropriate certificate will be issued. This process can be set up individually for different languages.

The online certificate grants immediate access to the production site. At the same time, the operator can keep track of the access permissions and certificates granted.



SAFETY INSTRUCTION



The online safety test

#### THE ONLINE SAFETY TEST

To find out whether the respective employees have mastered the safety requirements that are important for their work, they must complete a brief examination following the introductory instructions. This multiple choice test is at the core of the application. When wrong answers are given, it displays the correct solution (see figure 2). You can store up to five different tests, which then are selected at random. After successfully passing test, a certificate with a photo of the person is ordered and then printed in the human resources department. If the test is not passed, one of the other variants is chosen at random and the course starts again.

### **CENTRALIZED PERMISSION MANAGEMENT**

#### **Authentication**

All users of the app must log in via the Internet and receive access to the information they need in accordance with their assigned role within the company. This guarantees that all persons who are assigned to a specific measure, also have the necessary qualifications. Users can see their own certificates at any time.





PERMISISSION MANAGEMNENT

# **Role-based reporting**

Via the central administration, you can view and manage users and certificates online. The data history is represented seamlessly. Via the central business intelligence (BI) and reporting features, you can generate analyses or reports in real time.

#### **SUPPORT FOR PLANT SAFETY**

Plant safety also benefits from the results of the app. If desired, the Safety Instructor can provide appropriate certificates to authorized persons.

#### **E-LEARNING - ONLINE - FOR VARIOUS TASKS**

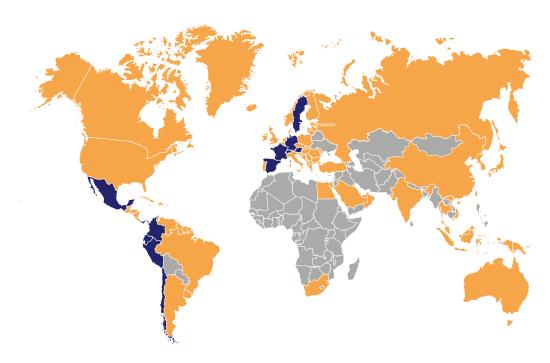
In addition to safety reviews, the Safety Instructor app can be used in other question and answer scenarios and subsequently grant certification. For example, training for data protection and first-aid measures are possible.



INSTRUCTION







GERMANY | AUSTRIA | FRANCE | SPAIN | SWEDEN | SWITZERLAND | CHILE | COLOMBIA | ECUADOR MEXICO | PANAMA | PERU