Concrete Quality

The ultimate solution for the concrete industry!

- Materials, testing, QA/QC & mix designs
- Easy to use - Professional results
- Learn, share information & expertise
- Try it for free, no obligations!

Concrete Quality
Software for Concrete QA/QC & Mix Design
The American Way
Custom functionality for USA & Canada
Adapted to your local needs

The American Way is part of the Expert subscription and enables custom reports, statistical analysis and mix design methods adapted to ACI & CSA standards.

With The American Way you can print submittal package reports and perform statistical analysis as specified by the American Concrete Institute guidelines.

You also gain access to the ACI 211 – Absolute Volume mix design method.

The American Way grants you access to CSA specific reports and statistical analysis tools.

Perform the required Deviation, Moving Average and Standard Deviation calculations in seconds and print all the required reports in just one click.

Disclaimer: Concrete Quality and its partners are not associated with ACI or CSA Group. Images used under the fair use doctrine.
Statistical Analysis

The American Way enables country-specific data analysis tools. Complies with ACI and CSA requirements.

Available statistical analysis tools:
- ACI 28-days strengths + moving average chart + comprehensive indicators analysis
- CSA Deviation, Moving Average and Standard Deviation charts for 7-days, 28-days and density
- Ready to use reports for with all the information you see on screen (tables + charts)
The American Way provides reports for all its features, and adds new reports to the existing options for other sections of the software.

**New reports available:**
- ACI & CSA statistical analysis reports
- Mix design submittal report with project-specific information
- On-site sampling and testing of concrete report with project-specific information
ACI Mix Design

With The American Way you gain access to the famous ACI 211.1 Absolute Volume mix design method.

The ACI 211 method features:
- Mix design according with ACI 211.1 Absolute Volume method
- American (lb, cu. yd, Psi) or international (kg, m³, MPa) units
- Automatic checks for all requirements: concrete cover, exposure, cement content, etc.
- Easy step by step procedure, no need to go into tables or charts yourself
- Generate and save test batches, and use them to recalculate your mix design
Other features

The American Way includes many improvements that you can find in different sections of the software.

Predefined sieves

- When creating a new sieve analysis test you can load predefined sieve series with just a couple of clicks
- Standard sieves with name, size and tolerance
- Includes ASTM & CSA series for all aggregate sizes
- Save time and avoid errors!

Standard Concrete Types

- In the Step by Step mix design method you will find the standard ACI & CSA concrete types
- You can select one to automatically include all the requirements in your mix design process
- Also provides all the notes included in the corresponding tables
Unrivaled cost effectiveness

A REVOLUTIONARY WAY TO DO BUSINESS

- All basic features are free to use, forever
- All updates are free, forever
- Pay for optional services only when you need them
- Zero license fees = no investment = no risk!
- Short and affordable subscriptions: try before you buy
- No minimum subscription time and zero cancellation cost
- Direct download and easy to install
- Suited for small and big companies: no users limit
- Import your data from any legacy system
Enabling special features

Our subscriptions model allows you to select a different plan for each user in your company according to your specific needs.

Pay only for what you actually use!

Subscription Plans features:

- Subscriptions provide flat-rate access to special features for their duration
- All plans include cloud data sharing and mobile access
- The standard subscription period is one month, you can pay monthly or purchase yearly subscriptions at a discount
- Subscriptions are pre-paid and per user
- You may pause and reactivate your subscriptions at any time without penalties
Subscription Plans

Subscriptions offer access to special services and features. There’s a plan suited for every user profile.

**Technician**
- Data synchronization + mobile access + basic reporting
- The features everybody needs

**Supervisor**
- Mix design optimization + statistical tools + data import
- Includes all Technician features

**Expert**
- Local standards + audits + advanced reporting & tools
- Includes all Technician & Supervisor features
Localized Features

The Expert Plan includes localized features, created with the support of our local partners, merging technology with local expertise.

Expert

Local standards + audits + advanced reporting & tools

Includes all Technician & Supervisor features

The American Way

- Special features for USA & Canada
- Complying with ACI, ASTM and CSA standards
- Special reports to produce submittal packages
- Exclusive production QA/QC tools

UK & IE

- Special features for UK & IE
- Complying with British and EN standards
- Includes Batch Book management
- CUSUM analysis for production control compliance
- Audit submittals
Our Business Partners
Concrete experts that will assist you with the software and provide technical consulting

USA: Statler International
Canada: NEXSO Technologies
France: DAERAN
UK + Ireland: Technical for Concrete Ltd
China: ORIGIN Consulting
Spain: Office for Sustainable Architecture
Russia: South Ural Cement YUGPK
Africa: PROTECH Engineering
Middle East: Green Concrete Consulting