



Construction deficiency management with **DOC.mobile** – Always keep 100% track of your projects

Do you really want to work like this? • clipboard • camera • measuring tape

Highly-paid engineers are recording deficiencies on construction sites with their clipboard, camera and measuring tape. Back in the office, they have to merge data like handwritten notes, voice recordings and pictures. Excel sheets with a huge size of data have to be entered – but what about integrating pictures? Mistakes and exploding rework costs and -time are the logical results.

So – what can be done about it?



Efficient, profitable working method: • DOC.mobile

Optimize your construction deficiency management with DOC.mobile and benefit from a savings potential of up to 57 % compared to usual rework time.



time saving per deficiency = 20 minutes

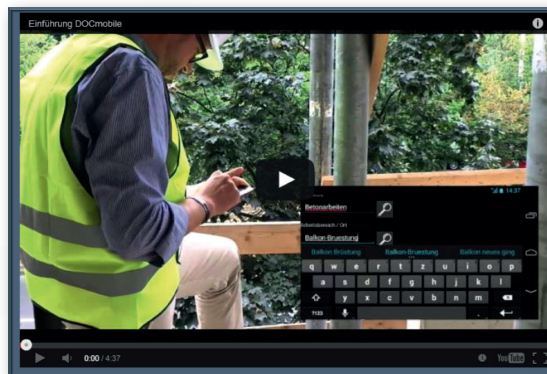
(19,00 € cost savings at an average wage of 58,00 €)

investment in DOC.mobile: **60 €* per user** (when you purchase ten licenses)

This investment will pay as soon as each user will remedy at least three deficiencies per month.

Construction deficiency management: Introduction video DOC.mobile

The mobile data collection is a flexible way to acquire actual conditions in various contexts: building inspections, facility management, documentation of the building process (construction diary)



Construction deficiency management with **DOC.mobile** = web application + mobile app

- professional recording of construction deficiencies and current state; evaluation and documentation (picture-, performance- and deficiency documentation) until the deficiency is eliminated
- complete construction deficiency management in the execution phase and guarantee period: inspection- and status reports; notification of defects; release according to VOB/B; coordination of replacement measures; final reports including statements of costs
- tracking and up-to-date monitoring of schedules and deadlines (inspections)

* based on the use of your own Android-smartphones and your companies' data plan



example:
structures of app application



Advantages of construction deficiency management with DOC.mobile

- legally binding, web based solutions
- easy data collection by mobile app and perfect processing via web application
- easy synchronization of data, offline processing of data possible
- high flexibility (structures, reports, scenarios)
- no media breaks (handwritten notes, voice recordings and pictures on deficiencies are assigned automatically)
- negligible error rate as media breaks no longer exist
- savings potential of up to 57 % compared to usual rework time
- up-to-dateness of information for all project participants via DOC.mobile cloud service
- integration and support of barcodes, NFC; RFID and external devices
- Excel-import and -export of company-, deficiency- and trade-lists
- integration of external partners (developers, planners, principals, consultants etc.)
- report generator with standardized reports without costly post-processing
- automatic creation of form letters (notification of defects VOB, additional period VOB etc.)



example: individual main screen

example: list of deficiencies

Mängelid	Titel	Ort	Erstellt	Beendet	Ursache	Maßnahme	Status	Abgem. bis
1
2
3

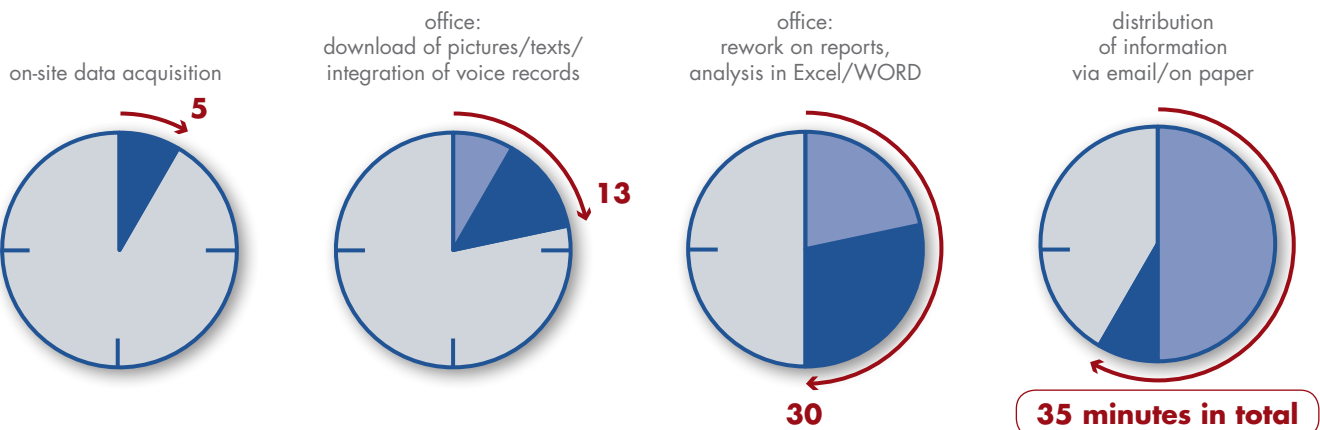
Mängelid: 0001		QR	YourCompany
Nummer	0001		
Datum	11.02.2015		
Ersteller	Thorsten Gandy		
Phase	baubegleitend		
Firma	Concrete Bau GmbH		
Gewerk	Betonarbeiten		
Nutzer/Mieter	Braunschweiger Zeitung		
Lokalisation 1	Dach / Fläche		
Lokalisation 2			
Lokalisation 3			
Bild 1			
Titel Bild 1	geringfügige Abplatzung		
Benötigte Handlung: 08-Prüfung, Belüftung, Abtrag etc. Reparatur-Beschreibung:			
Benötigte / Erforderter Werk			
Benötigte Firma	08a-Maßnahmen	Benötigter Preis	Preis 00
Benötigt am	08b-Ort		
08c-Ort	08d-Ort		
08e-Ort	08f-Ort		

example: deficiency ticket

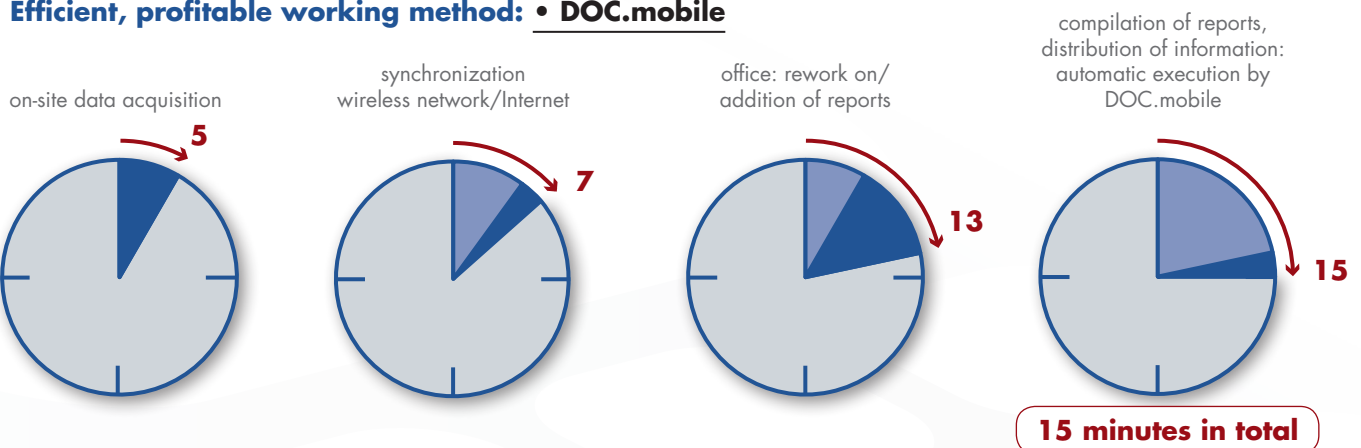


Construction deficiency management with DOC.mobile – cost – benefit – calculation

Former working method: • clipboard • camera • excel sheets



Efficient, profitable working method: • DOC.mobile



- > **time saving per deficiency = 20 minutes** (19,00 € cost savings at an average wage of 58,00 €)

Investment in DOC.mobile: **60 €* per user** (when you purchase ten licenses)

This investment will pay as soon as each user will remedy at least three deficiencies per month.

- > **Result** If you need **more than 2 hours per month/user** (6 minutes/working day) **to remedy** construction deficiencies, the investment of using **DOC.mobile** will pay!

* based on the use of your own Android-smartphones and your companies' data plan