

### New: BlowerDoor Measurement by app!

The airtight building envelope has been state of the art for decades and is indispensable for modern energy efficiency standards and quality assurance in construction, both in new and existing buildings. With the Minneapolis BlowerDoor, airtightness has been precisely and reliably tested in all building types and sizes for more than 30 years. A new feature is the performance of the BlowerDoor measurement according to EN ISO 9972 on tablet and smartphone: The app TEC Auto Test is available free of charge for the operating systems iOS and Android.



### New: Manufacturer's Calibration (1-point) of your BlowerDoor Fan

Since April we offer the factory calibration for the measuring fan BlowerDoor Standard (model 4) according to the manufacturer's specification. One measured value is calibrated per measuring ring (open fan as well as rings A - E), the requirement of EN ISO 9972 for the measuring accuracy of  $\pm 7\%$  is assessed. A previous basic maintenance and functional test of the measuring fan is part.

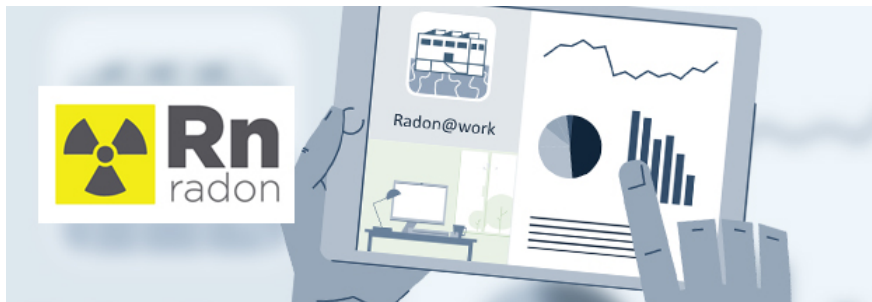
Responsible for blower calibration at BlowerDoor is Thea Bruns, who has been a competent member of our team for about one and a half years. Thea will gladly accept your measuring fan by prior arrangement and calibrate it according to your appointment. Take advantage of the vacation season, we look forward to your [registration](#)



## New Seminar at Springe: Building Physics Experiments

A new DBU-sponsored seminar has recently been offered at the Energy and Environment Center in Springe: It is called "Building Physics Experiments: Understanding and vividly explaining building physics" and is aimed at consultants and teachers in the field of energy-efficient construction, who are often confronted with many questions: Does insulation work at all? Doesn't it cause mold? How do I ventilate properly? Shouldn't walls be able to breathe? Often, there are building physics interrelationships behind it that seem complicated at first - which they are not always. The speaker Wilfried Walther uses numerous experiments to show how building physics can be explained clearly. The seminar is addressed to actors from the education system such as teachers, trainers and seminar leaders as well as advisors in the building materials trade and in the industry, who inform and train on the topic of energy efficiency and freedom from building damage. It consists of a classroom and an online part. Seminar language is German. Demand is high, and the free seminar is fully booked until further notice. For our readers there is now a special date on 26/09/23 in Springe (online on 11/10/23). If you would like to attend, please register quickly and bindingly by e-mail at [info@blowerdoor.de](mailto:info@blowerdoor.de)

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## German Study: Radon@work

A current study by the Federal Office for Radiation Protection (BfS) is to record the radon concentration at about 2,000 workplaces in different industries and regions in Germany. The aim of the BfS is to obtain a Germany-wide overview of the average concentration of radon at various workplaces. Employers located in Germany for whom there is no legal radon measurement obligation exists, can participate free of charge. With their participation they fulfill their duty of care for their employees and make a valuable contribution to research on the radon situation at workplaces in Germany. More information on the study and the participation requirements under the keyword Radon@work on the [BfS website](#).

The next **seminar on the "Radon Rn50 test with BlowerDoor"** will take place at the end of August at the Energie- and Environmental Center in Springe (seminar language is German).

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## New Reference Book (Norwegian): The Carpenter's Book

Recently we received a great package from Norway, the contents of which made us very happy: Anna Rosolowska from the specialist publisher Fagbokforlaget in Norway sent us the newly published book by Lars-Christian Tryger Danielsen and Lars Einar Falao entitled **Tømmerboka** - the carpenter's book. On more than 300 pages, the authors explain everything important about the carpenter's trade. The sealing of buildings with regard to air, sound and fire is also part of the comprehensive technical book. For the pressure test, they recommend the Minneapolis BlowerDoor for good reason - but we are still a bit proud to have been given a place in this wonderful book. We wish the authors every success!



## Review: The 13th International BuildAir Symposium

At the beginning of June, the 13th International BuildAir Symposium took place in spring-like temperatures at the Hannover Congress Centrum. The specialist event was launched 30 years ago, initially under the name BlowerDoor Symposium, which is why we now and then personally welcome the second generation of air tightness experts on site! The top-class presentations from Switzerland, France, Spain, Greece, Denmark and Germany were great, and the atmosphere among the 120 participants was warm and almost familiar. Uschi Mellema, standing in for Wilfried Walther, led the 2-day event in a competent and extremely friendly manner. Our highlight (because it is much too rare!) are especially the meetings with our foreign friends and partners such as Theo Sotirios Tountas, Lars Due, Irene Poza Casado, Herman Bos, Sam Eykens, Roger Hoffmann, David Taelman, Michael Wehrli, Gregor Notter, Jirí Novák, Antoine Mischler, Emanuel Mairinger and of course Gary Nelson, Steve Rogers and Bill Graber from Minneapolis. Stefanie Rolfmeier from BlowerDoor GmbH was allowed to conclude the successful event with the 2nd part of her lecture series on "Measurement of air tightness of high-rise buildings over 100 meters" on Saturday afternoon.



Next Dates

Training

23/08/2023

BlowerDoor FireProtection: Door Fan Test

[Free webinar](#)

28 - 29/08/2023

Rn50-Test with BlowerDoor

[Seminar in German](#)

#### Calibration

07/08/2023

Fan Calibration. [Registration](#) is requested

#### Conferences

04 - 05/10/2023

[AIVC Conference](#) in Copenhagen

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## BlowerDoor Newsletter



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