

**BUILDING FAIRS BRNO, DSB – Wooden House Exhibition Brno,
MOBITEX 2018
SUPPORTING PROGRAMME SCHEDULE**

Independent Consultancy Centres – for the whole period of the fairs:

- **Association of Prefabricated Home Suppliers**
Hall P, Stand 090
- **BIM Project**
Hall P, Stand 050
- **Plumbers and Heating Engineers Guild of the Czech Republic**
Hall P, Stand 142
- **Passive House Centre**
Hall P, Stand 059
- **Czech Chamber of Certified Construction Engineers and Technicians**
Hall P, Stand 141 - **Building Advisory Center**
- **Consultancy Centre for Windows, Sun Control and Shading Devices**
Hall P, Stand 141
 - Association of Manufacturers of Sun Shading Devices and Their Parts
 - Stavokonzult Eduk
- **State Environmental Fund of the Czech Republic**
Hall P, Stand 064
- **Company for Trust**
Hall P, Stand 058

24 April 2018, Tuesday

19:00 – 22:00

OUVERTURE to Building Fairs Brno 2018

Urban Planning Tasks

Venue: Neo-Baroque Hall of BUT Rectorate, Antonínská 548/1, Brno

Professional sponsorship: Czech Chamber of Certified Construction Engineers and Technicians

Organizer: Czech Chamber of Certified Construction Engineers and Technicians

Admission: register by e-mail with Ms. Lucie Zábelková, BA (lzabelkova@ckait.cz)

Programme:

The role of spatial planning in the preparatory stage of a construction, status quo and current issues

Ing. Arch. Jaroslav Dokoupil, Arch.Design s.r.o.

Introduction of CONSTRUCTION BOOK 2018 – Parking in the city

21st title of the Construction Book series

Prof. Ing. Alois Materna, CSc., MBA, First Deputy Chairman, Czech Chamber of Certified Construction Engineers and Technicians,

Ing. Šárka Janoušková, Manager, Information Centre of the Czech Chamber of Certified Construction Engineers and Technicians

Presenter of the evening: Ing. Svatopluk Zídek

This programme is included in the Lifelong Learning of the Czech Chamber of Certified Engineers and Technicians and is rated at 1 credit point.

09:00 – 17:30

"Accountancy and reporting of sustainable development"

Venue: Congress Centre, Lounge C

Professional sponsorship: CEMC – Czech environmental management centre

Organizer: CEMC – Czech environmental management centre

Admission: free

10:00 – 13:00

Flood Protection in the City of Brno

Venue: Lounge P4, c – d

Professional sponsorship: Mgr. Martin Ander, Ph.D.

Organizer: Ing. Janebová, Ing. Kostková, Department of Water and Forest Management and Agriculture

Admission: free

Introduction: Mgr. Martin Ander, Ph.D., Deputy Mayor of Brno in charge of urban development

Water in Brno Project

Ing. Janebová, Ing. Kostková, Department of Water and Forest Management and Agriculture

Nature-friendly flood protection measures

Ing. David Veselý – Povodí Moravy, s.p.

Technical options of implementation of flood protection measures in Brno

Ing. Tomáš Roth, Aquatis a.s.

Flood area and flood hazard in the city of Brno

Ing. Iva Jelínková - Povodí Moravy, s.p.

Areas in the city of Brno threatened by floods

Ing. Michal Cibulka – South Moravian Regional Authority

10:00 – 11:30

PROPERTY PURCHASE AND SMART LIVING

BLOCK I: Smart property purchase and legal issues around construction

Venue: Lounge P2

Professional sponsorship: Ing. arch. Petr Brandejský, Chief Editor for Moravia at TZB-info

Organizer: TZB-info portal

Admission: free

Changes for the builder of a family house after the amendment to building law of January 2018

JUDr. Petra Adámková, Ph.D.

Are you building or going to build a family house? As of 1 January 2018, another major amendment to the Building Law (Act No. 183/2006 Coll.), implemented by Act No. 225/2017 Coll. has come into force. This new amendment extends the range of projects for which simplified procedures can be used (planning permission and notification), but on what conditions?

How to buy a home – property inspection

Ing. arch. Petr Brandejský

What all you can learn from a property inspection; why it is worthwhile and how it can make the purchase easier for you, burden less on your budget and make your housewarming comfortable.

Neighbours under scrutiny of law – building to plot boundaries

JUDr. Petra Adámková, Ph.D.

For example: consent of the neighbour to the construction or his appeal against it; construction and maintenance of buildings on the boundaries of a plot; fences and green areas on the boundaries of a plot.

10:00 – 14:00

Opening Conference: Fast rail links in the Czech Republic - Engineering Day 2018

Venue: Hall A, Morava Lounge

Professional sponsorship: Czech Chamber of Certified Construction Engineers and Technicians, ČSSI

Organizer: Trade Fairs Brno

Admission: upon invitation

This programme is included in the Lifelong Learning of the Czech Chamber of Certified Engineers and Technicians and is rated at 1 credit point.

Programme:

- Current status of preparation of the system of fast rail links in the Czech Republic, Mgr. Ing. Radek Čech, Ph.D., Railway Infrastructure Administration, state organization
- Programme of support for railway technology platform to accelerate the construction of fast link routes, doc. Ing. Otto Plášek, Ph.D., Institute of Railway Structures and Constructions, Faculty of Civil Engineering, Brno University of Technology
- foreign lecture on development in Germany
- foreign lecture on development in Austria
- Feasibility study of the Brno Railway Junction – results and current developments, Ing. Mojmír Nejezchleb, Railway Infrastructure Administration, state organization

10.00 – 16.00

Reports from the international competition "PLUMBER APPRENTICE 2018"

as part of the Czech Hands project; promo videos of secondary vocational schools in the field of building services

Venue: Hall P, lecture stage

Professional sponsorship: Plumbers and Heating Engineers Guild of the Czech Republic

Organizer: Ing. Andrzej Bartoś, Chairman of Educational Section, Plumbers and Heating Engineers Guild of the Czech Republic

Admission: free

Programme:

Vocational schools and their revival. How to attract children when they finish primary school and stimulate their interest in craftsmanship.

11.00 – 12.00

Award Ceremony – Winners of the Regional Round of the 2018 Knowledge Olympiad

Venue: Hall P, lecture stage

Under the patronage of: Chamber of Commerce of the Czech Republic, Association of Small and Medium-Sized Enterprises and Crafts CZ

Organizer: Plumbers and Heating Engineers Guild of the Czech Republic

Admission: free

Programme:

Hall P will host an award ceremony presenting the winners of a prestigious competition – the XIV edition of the Knowledge Olympiad of the Plumbers and Heating Engineers Guild of the Czech Republic, attended by organizers, sponsors and partners, headmasters and teachers from vocational schools, and parents.

12.00 – 13.00

Nationwide Round of the Knowledge Olympiad of the Plumbers and Heating Engineers Guild of the Czech Republic

Venue: Hall P, Lounge 3

Under the patronage of: Chamber of Commerce of the Czech Republic, Association of Small and Medium-Sized Enterprises and Crafts CZ

Organizer: Plumbers and Heating Engineers Guild of the Czech Republic

Programme:

Ten students, winners of the regional round, advance to the finals of this Olympiad. The purpose of this contest is to promote competition among students, increase and balance the level of education at individual schools, and help schools get equipped with modern teaching aids.

12:00 – 13:00

**PROPERTY PURCHASE AND SMART LIVING
BLOCK II: Choice of technologies for modern living.**

Venue: Lounge P2

Professional sponsorship: Ing. arch. Petr Brandejský Chief Editor for Moravia at TZB-info

Organizer: TZB-info portal

Admission: free

Ventilation and intelligent regions

Ing. Petr Komínek, Brno University of Technology

Solid fuel heating and experience from the EWC test lab

Ing. Smolinský, Engineering Test Institute, Public Enterprise, BRNO

14:00 – 16:00

Presidium Meeting of the Plumbers and Heating Engineers Guild of the Czech Republic

Venue: BVV Office Building, Lounge 103

Organizer: Plumbers and Heating Engineers Guild of the Czech Republic

Programme:

Past Period Activity Report – Master Exams – Vocational Education – Amos Educational Programme – Heating Installation Conference Programme.

14:00 – 16:00

Schiedel, s.r.o. – meeting with students

Venue: Lounge P4, c – d

Professional sponsorship: Schiedel, s.r.o.

Organizer: Schiedel, s.r.o.

Admission: free

16:00 – 17:00

The ultimate solution to rising damp (rehabilitation of buildings having rising damp issues)

Venue: Hall P, lecture stage

Professional sponsorship: Decor Italia

Organizer: Decor Italia, Daniele Tarabini / Ing. Kateřina Dvořáčková

Admission: free

10:00 – 17:00

Czech Republic Finals of the Professional Skills Competition "Plumber Apprentice 2018"

Venue: Hall P

Professional sponsorship: Plumbers and Heating Engineers Guild of the Czech Republic

Organizer: Ing. Andrzej Bartoś, Chairman of Educational Section, Plumbers and Heating Engineers Guild of the Czech Republic

Admission: fee payment

Admission: free

Programme:

Come in to support competitiveness, skills and expertise of our vocational schools' 3rd grade students in the plumber discipline, individuals and teams. This year, the 21st edition of the Professional Skills Competition "Plumber Apprentice 2018" is held. Ceremonial introduction will take place on Tuesday, 24 April 2018 at 19:00 o'clock, at the Large Meeting Room of the South Moravian Regional Authority.

The competition is part of the Czech Hands project.

10:00 – 17:00

Czech Republic Championship with international participation of young whitesmiths, roofers, carpenters, gas equipment mechanics and chimney sweeps

Venue: open area K

Professional sponsorship: Construction Crafts Vocational School Brno – Bosonohy

Organizer: Construction Crafts Vocational School Brno – Bosonohy

Admission: free

10:00 – 18:00

3D FÓRUM – a conference dedicated to SW for designing and 3D printing

Venue: Congress Hall E, Lounge E2

Professional sponsorship: Ing. Jan Homola

Organizer: Nová média, s.r.o. publishers

Admission: free

8:00 – 18:00

BRIDGES 2018 – 23rd INTERNATIONAL SYMPOSIUM

Venue: Voroněž Hotel

Professional sponsorship: doc. Ing. Tomáš Rotter, CSc.

Organizer: Sekurkon s.r.o.

Admission: fee payment

The Symposium is included in the Lifelong Learning Program of the Czech Chamber of Certified Engineers and Technicians – A3 – 2 points and the system of lifelong professional education of the Czech Chamber of Architects members – 4 points.

10:00 – 13:00

Meeting of members of the Association of Prefabricated Home Suppliers

Venue: Lounge P2

Organizer: Association of Prefabricated Home Suppliers

Admission: upon invitation

10:00 – 13:00

Trade opportunities in Kosovo – a contact forum

Venue: Brno Regional Chamber of Commerce, Exhibition Centre premises

Organizer: Brno Regional Chamber of Commerce

Admission: upon invitation

10:00 – 16:00

"Adventure with Craft" – a competition for schools

Venue: Hall P, Stand 142

Professional sponsorship: Plumbers and Heating Engineers Guild of the Czech Republic

Organizer: Plumbers and Heating Engineers Guild of the Czech Republic

Admission: free

Programme:

Students of secondary vocational schools are in for technical tasks and material prizes. The competition is focused on expertise in heating and plumbing crafts.

10:00 – 17:00

Plumbing Trade History – an exhibition

Venue: Hall P, Stand 142

Organizer: Plumbers and Heating Engineers Guild of the Czech Republic

Admission: free

Programme:

Historical products from Myjava, on loan by the company Slovarm, a.s. – historical drain fittings with Bakelite grips, outlet valves, porcelain mixer taps and cast iron shut-off valves, and a lot more

10:00 – 14:30

SUN SHADING DEVICES AND WINDOWS

International conference on benefits of sun shading devices

Venue: Lounge P4, c – d

Professional sponsorship:

Prof. Ing. Anton Puškár, PhD., Slovak University of Technology in Bratislava,
Doc. Ing. Šárka Šilarová, CSc., Czech Technical University in Prague, Faculty of Civil Engineering

Organizer: Association of Manufacturers of Sun Shading Devices and Their Parts – SVST

Admission: free

History, present and future of sun shading

Ing. Miroslav Jakubec, SVST, SERVIS CLIMAX a.s.

Current legislation in the area of sun shading technology

Dana Školová, Building Research Institute

Sound properties of sun shading systems

Ing. Peter Hanuliak, PhD., Ing. Lucia Maňková, PhD., Slovak University of Technology in Bratislava

Why sun shading is an integral part of a window – from the viewpoint of a developer of insulating glass

Michal Bílek, Energy IN s.r.o.

Active sun shading systems and their advantages

Ing. Peter Hartman, PhD., Ing. Peter Hanuliak, PhD., Slovak University of Technology in Bratislava

Examples of integration of sun shading devices into thermal insulation systems

Doc. Šárka Šilarová, Czech Technical University in Prague, Faculty of Civil Engineering

Sun shading made really smart

Ing. Milan Randl, SVST, LOXONE s.r.o.

Sun shading devices in the New Green Savings Programme

Ing. Jakub Hrbek (Státní fond životního prostředí)

10:00 – 10:30

Internal insulation and mildew prevention system

Venue: Hall P, lecture stage

Professional sponsorship: Mgr. Michal Wolf, Skamol Eastern Europe

Organizer: Mgr. Michal Wolf, Skamol Eastern Europe

Admission: free

Set of issues concerning internal insulation not only of residential buildings.
How can we ensure thermal comfort in areas where we cannot insulate using conventional materials from the outside? What are the requirements on insulating materials for interiors besides their insulating properties?
Energy savings first. Permanently healthy microclimate and comfort.

10:30 – 11:00

Green roofs and facades as air conditioning for our cities

Venue: Hall P, lecture stage

Professional sponsorship: Ing. Rostislav Dvořák, LIKO-S, a.s.

Organizer: Ing. Rostislav Dvořák, LIKO-S, a.s.

Admission: free

Lack of water in urbanized landscape is to blame for the overheating of city streets and creation of thermal islands. A possibility of avoiding this phenomenon is offered by so-called green construction. Green roofs and facades make it possible to accumulate rainwater in places where it would not be conceivable otherwise. The result is a very positive impact on the microclimate of the site and a significant decrease in temperature...

13:00 – 17:00

BIM – the role of designers and manufacturers

Venue: Hall P, Lounge P1

Professional sponsorship: Czech Chamber of Certified Construction Engineers and Technicians

Organizer: Czech Chamber of Certified Construction Engineers and Technicians

Admission: free, registration by e-mail: iperkova@ckait.cz

Establishment of the Czech Agency for Standardisation and its role in the implementation of BIM (Building Information Modeling) in the Czech construction industry.

BIM support at the level of cooperation among European chambers of engineers.

Standardisation of non-graphical data in a 3D model as a necessary basis for an effective use of the BIM method in the designing and construction of buildings.

Cloud solution to BIM product information – catalogues and libraries of manufacturers of construction materials, products and their sets are continuously updated and publicly accessible.

Opening address:

prof. Ing. Alois Materna, CSc., MBA, and Marie Báčová

BIM method introduction concept in the Czech Republic

Ing. Petr Serafin, Director, Department of Construction and Building Materials, Ministry of Industry and Trade of the Czech Republic

Role of the Czech Standardisation Agency in the BIM implementation

Ing. Jaroslav Nechyba, Director of the BIM Concept Department of the Czech Standardisation Agency

Activities of the European Council of Engineers Chambers in the BIM implementation
BR h. C. DI Klaus Thürriedl, Secretary General of the European Council of Engineers
Chambers

Role of the Slovak Chamber of Civil Engineers

prof. Dipl.-Ing. Dr. Vladimír Benko, PhD., SKSI Chairman

Standardisation of non-graphical data in 3D models of buildings

Ing. Jan Klečka, Metrostav a.s., Head of Working Group 03 Expert Board for BIM

Next:

Ing. arch. Petr Vokoun, Manager, BIM Project s.r.o.

Ing. Vladimír Martínek, AED project a.s.

This programme is included in the Lifelong Learning of the Czech Chamber of Certified Engineers and Technicians and is rated at 1 credit point.

15:00 – 17:00

Award ceremony of the competition "Construction of the South Moravian region 2018"

Venue: Hall A, Morava Lounge

Professional sponsorship: Ing. Zdeněk Kotol, Association of Building Entrepreneurs in the South Moravian Region

Organizer: Association of Building Entrepreneurs in the South Moravian Region with the support of the South Moravian Region

Admission: upon invitation

13:30 – 14:00

Green roofs and facades as air conditioning for our cities

Venue: Hall P, lecture stage

Professional sponsorship: Ing. Rostislav Dvořák, LIKO-S, a.s.

Organizer: Ing. Rostislav Dvořák, LIKO-S, a.s.

Admission: free

Lack of water in urbanized landscape is to blame for the overheating of city streets and creation of thermal islands. A possibility of avoiding this phenomenon is offered by so-called green construction. Green roofs and facades make it possible to accumulate rainwater in places where it would not be conceivable otherwise. The result is a very positive impact on the microclimate of the site and a significant decrease in temperature...

14:00 – 15:00

Timber construction on KRINNER ground screws – how to get started and how the foundations are made

State of the art, zero concrete foundation systems with the use of professional equipment

Venue: Hall P, lecture stage

Professional sponsorship: KRINNER GmbH

Organizer: KOSTRHOUN Ground Screws – the sole representative of KRINNER GmbH

Admission: free

We can lay foundations of a timber structure for you in a fraction of the time normally needed, thanks to the ground screws – the foundation can be loaded immediately, technological break is needed for concrete casting. No digging, concrete casting or removal of excavated soil.

KRINNER ground screws are tested for pressure, tensile and lateral load.

14:00 – 16:00

Meeting of members and partners of the Association of Prefabricated Home Suppliers

Venue: Hall P, Lounge P3

Professional sponsorship: Ing. Vratislav Blaha, CSc.

Organizer: Ing. Lenka Trandová

Admission: upon invitation

Information about the activities of the Association of Prefabricated Home Suppliers; presentation of selected companies and guests.

15:00 – 15:30

Internal insulation and mildew prevention system

Venue: Hall P, lecture stage

Professional sponsorship: Mgr. Michal Wolf, Skamol Eastern Europe

Organizer: Mgr. Michal Wolf, Skamol Eastern Europe

Admission: free

Set of issues concerning internal insulation not only of residential buildings. How can we ensure thermal comfort in areas where we cannot insulate using conventional materials from the outside? What are the requirements on insulating materials for interiors besides their insulating properties? Energy savings first. Permanently healthy microclimate and comfort.

15:30 – 16:00

Live Better and Cheaper with Our Subsidies

Venue: Hall P, lecture stage

Professional sponsorship: State Environmental Fund of the Czech Republic

Organizer: State Environmental Fund of the Czech Republic

Admission: free

Do you own a family house and wonder how to cut costs? Make use of favourable subsidies from the State Environmental Fund of the Czech Republic. Financial contributions from the New Green Savings Programme can be disbursed on schemes such as thermal insulation of a house, windows and doors replacement, electric boiler replacement with a heat pump, installation of solar systems or forced ventilation with heat recovery. A new family house meeting the passive house standards will cost you up to 450,000 CZK less with the use of our subsidies. And if you are thinking about how to irrigate your garden in a dry summer and how to save on drinking water costs in your household, you might be able to get a subsidy from the Dešťovka (Rainwater) programme. Come in and learn how big a subsidy you can get. We will

show you on real-life examples that it does make sense and that getting subsidies is not as difficult as it is sometimes said.

16:00 – 16:30

HEATING INFRAPANELS – A NEW DIRECTION IN HEATING

Venue: Hall P, lecture stage

Professional sponsorship: Xenylla s.r.o. – heating infrapanels

Organizer: Xenylla s.r.o., Březina Bohuslav – project manager

Admission: free

Are you planning to build a new house? Thinking about what heating system you choose? Do you want efficient, stylish and economical heating? Then heating infrapanels can be your choice! Suitable for wooden and brick houses. Ideal as full fledged heating for low energy and passive houses, reconstruction and development projects.

10:00 – 17:00

Czech Republic Finals of the Professional Skills Competition "Plumber Apprentice 2018"

Venue: Hall P

Professional sponsorship: Plumbers and Heating Engineers Guild of the Czech Republic

Organizer: Ing. Andrzej Bartoś, Chairman of Educational Section, Plumbers and Heating Engineers Guild of the Czech Republic

Admission: fee payment

Admission: free

Programme:

Come in to support competitiveness, skills and expertise of our vocational schools' 3rd grade students in the plumber discipline, individuals and teams. This year, the 21st edition of the Professional Skills Competition "Plumber Apprentice 2018" is held. Ceremonial introduction will take place on Tuesday, 24 April 2018 at 19:00 o'clock, at the Large Meeting Room of the South Moravian Regional Authority.

The competition is part of the Czech Hands project.

10:00 – 17:00

Czech Republic Championship with international participation of young whitesmiths, roofers, carpenters, gas equipment mechanics and chimney sweeps

Venue: open area K

Professional sponsorship: Construction Crafts Vocational School Brno – Bosonohy

Organizer: Construction Crafts Vocational School Brno – Bosonohy

Admission: free

8:00 – 14:00

BRIDGES 2018 – 23rd INTERNATIONAL SYMPOSIUM

Venue: Voroněž Hotel

Professional sponsorship: doc. Ing. Tomáš Rotter, CSc.

Organizer: Sekurkon s.r.o.

Admission: fee payment

The Symposium is included in the Lifelong Learning Program of the Czech Chamber of Certified Engineers and Technicians – A3 – 2 points and the system of lifelong professional education of the Czech Chamber of Architects members – 4 points.

9:00

Meeting of headmasters and teaching specialists of vocational schools teaching the Building Services, Mechanic of Plumbing and Electrical Devices and Plumber subjects

Venue: Congress Centre, Lounge B

Professional sponsorship: Ing. Andrzej Bartoś

Organizer: Plumbers and Heating Engineers Guild of the Czech Republic; Vocational Polytechnic School in Brno, Jílová

Admission: upon invitation

10:00 – 17:00

Plumbing Trade History – an exhibition

Venue: Hall P, Stand 142

Organizer: Plumbers and Heating Engineers Guild of the Czech Republic

Admission: free

Programme:

Historical products from Myjava, on loan by the company Slovarm, a.s. – historical drain fittings with Bakelite grips, outlet valves, porcelain mixer taps and cast iron shut-off valves, and a lot more.

11:30 – 13:30

Award ceremony of the competition "Plumber Apprentice 2018"

Venue: Hall A, Rotunda

Professional sponsorship: Ing. Andrzej Bartoś

Organizer: Plumbers and Heating Engineers Guild of the Czech Republic, Vocational Polytechnic School in Brno, Jílová

Admission: upon invitation

13.00 – 15.00

GDPR for craftsmen and service technicians

Venue: Hall P, Lounge 4, booking at cti@cehtop.cz

Professional sponsorship: TZB Info.cz

Organizer: Plumbers and Heating Engineers Guild of the Czech Republic

Admission: free of charge for members of Plumbers and Heating Engineers Guild of the Czech Republic; CZK 490 + VAT for non-members

New personal data protection regulation will come into force this year. What does it mean? What are the basic principles that the regulation requires and how to meet them at the lowest possible cost. How to get ready? Specific recommendations.

Programme:

- Legislation; explanation of what is actually changing, and implications for the business of the firms that deal with installation.
- Examples of what a small service and installation firm should do.

10:00 – 14:00

Assessment of construction products – Regulation (EU) 305/2011

Venue: Hall P, Lounge P3

Professional sponsorship: Czech Chamber of Certified Construction Engineers and Technicians, Ivana Peřková

Organizer: Trade Fairs Brno

Admission: free

The Construction Products Regulation (EU) 305/2011. One of the conditions for the market to offer quality and safe construction products, and for us to have properly designed and constructed buildings, are consistent, clear and uncomplicated rules, the adherence to which is legally enforceable. Another condition, not any less important, is the correct application of the rules based on their detailed knowledge.

Programme:

10:00 - 10:05

Introduction

Ing. Alena Šimková, C4Construction Prague

10:05 – 10:55

The Construction Products Regulation (EU) 305/2011: in a new way

Introduction of a methodological aid by the Czech Chamber of Certified Construction Engineers and Technicians concerning the activity of authorized persons

Ing. Alena Šimková, C4Construction Prague

10:55 – 11:55

The Environmental Product Declaration (EPD) as a tool for objective assessment of a construction product according to its environmental properties

Ing. Lubomír Keim, CSc., Building Research Institute Prague

11:55 – 12:55

Reuse of construction products from reconstructed buildings

How to market an innovative building product that would otherwise become waste

Ing. Alena Šimková, C4Construction Prague

12:55 – 13:55

**Recycling of inert mineral waste and use of recycled materials in construction
Sustainable use of natural resources under Regulation (EU) 305/2011 (7th basic requirements for construction works)**

Doc. Ing. Miroslav Škopán, CSc., ARMS Chairman, Brno University of Technology,
Faculty of Mechanical Engineering

13:55 – 14:00

Conclusion

Ing. Alena Šimková, C4Construction Prague

This programme is included in the Lifelong Learning of the Czech Chamber of Certified Engineers and Technicians and is rated at 1 credit point.

11:00 – 17:00

Healthy living in a modern wooden house

Venue: Hall P, lecture stage

Professional sponsorship: Association of Prefabricated Home Suppliers

Organizer: Association of Prefabricated Home Suppliers

Admission: free

Programme:

- 11:00 – 11:30 Ing. Karel Krontorád, CSc., Mendel University in Brno
Wooden houses from the point of view of the Faculty of Forestry and
Wood Technology
- 11:30 – 12:00 Doc. Ing. Daniela Tesařová, Ph.D., Mendel University in Brno
Factors influencing the inner atmosphere of wooden houses
- 12:00 – 12:30 Ing. Tomáš Hrdlička, tom-builder.cz
Revolution in construction: year 2020
- 12:30 – 13:00 Ing. Josef Slováček, Association for the Use of Heat Pumps
"ZERO" WOODEN HOUSE, what is it and who wouldn't want one?
- 13:00 – 13:30 Ing. Milan Schmiedt, MS HAUS s.r.o.
A wooden house that has energy under control
- 13:30 – 14:00 Ing. Michal Šopík, Vesper Frames, s.r.o.
Be fit. ~~ČEZ~~ houses as power stations.
- 14:00 – 14:30 Ing. Vratislav Blaha, CSc., Association of Prefabricated Home Suppliers
What should be taken into consideration when choosing a contractor for
your new wooden house?
- 14:30 – 15:00 Bohuslav Březina, XENYLLA s.r.o.
HEATING INFRAPANELS – a new direction in heating
- 15:00 – 15:30 Ing. Jaroslav Benák, Fermacell GmbH
Acoustics – a strength of wooden houses
- 15:30 – 16:00 Jan Bauchner, Adler Česko s.r.o.
PLATINUM – a modern, maintenance-free surface finish of wooden
facades
- 16:00 – 17:00 Ing. Lenka Trandová, Association of Prefabricated Home Suppliers

Commented examples of quality wooden houses made by Association of Prefabricated Home Suppliers members

11:30 - 13:00

Award ceremony of the competition "Plumber Apprentice 2018" – international participants

Venue: Hall A, Rotunda

Professional sponsorship: Ing. Andrzej Bartoś

Organizer: Plumbers and Heating Engineers Guild of the Czech Republic, Vocational Polytechnic School in Brno, Jílová

Admission: free

10:00 – 17:00

Demonstration of craftsmanship products by students of the Construction Crafts Vocational School in Brno - Bosonohy (carvers, carpenters, bricklayers, roofers, chimney sweeps...)

Venue: open area K

Professional sponsorship: Construction Crafts Vocational School in Brno – Bosonohy

Organizer: Construction Crafts Vocational School in Brno – Bosonohy

Admission: free

10:30 – 11:00

Live Better and Cheaper with Our Subsidies

Venue: Hall P, lecture stage

Professional sponsorship: State Environmental Fund of the Czech Republic

Organizer: State Environmental Fund of the Czech Republic

Admission: free

Do you own a family house and wonder how to cut costs? Make use of favourable subsidies from the State Environmental Fund of the Czech Republic. Financial contributions from the New Green Savings Programme can be disbursed on schemes such as thermal insulation of a house, windows and doors replacement, electric boiler replacement with a heat pump, installation of solar systems or forced ventilation with heat recovery. A new family house meeting the passive house standards will cost you up to 450,000 CZK less with the use of our subsidies. And if you are thinking about how to irrigate your garden in a dry summer and how to save on drinking water costs in your household, you might be able to get a subsidy from the Dešťovka (Rainwater) programme. Come in and learn how big a subsidy you can get. We will show you on real-life examples that it does make sense and that getting subsidies is not as difficult as it is sometimes said.

11:00 – 15:00

"Stories of Passive Houses"

Passive houses in the eyes of their owners, architects, designers and construction firms. Stories of people and their homes... authentic dialogues and experiences.

Venue: Hall P, lecture stage

Professional sponsorship: Passive House Centre

Organizer: Passive House Centre

Admission: free

10:00 – 16:00

Demonstration of craftsmanship products by students of the Construction Crafts Vocational School in Brno - Bosonohy (carvers, carpenters, bricklayers, roofers, chimney sweeps...)

Venue: open area K

Professional sponsorship: Construction Crafts Vocational School in Brno – Bosonohy

Organizer: Construction Crafts Vocational School in Brno – Bosonohy

Admission: free

14:00 – 15:00

Timber construction on KRINNER ground screws – how to get started and how the foundations are made
State of the art, zero concrete foundation systems with the use of professional equipment

Venue: Hall P, lecture stage

Professional sponsorship: KRINNER GmbH

Organizer: KOSTRHOUN Ground Screws – the sole representative of KRINNER GmbH

Admission: free

We can lay foundations of a timber structure for you in a fraction of the time normally needed, thanks to the ground screws – the foundation can be loaded immediately, technological break is needed for concrete casting. No digging, concrete casting or removal of excavated soil.

KRINNER ground screws are tested for pressure, tensile and lateral load.

Status quo as of 26 April 2018.

The programme may change without further notice.