ESSENTIALS	**COLLABORATION & EFFICIENCY**	**RC DETAILING**	**FAMILIES & STANDARDS**	**... NOTHING SOUNDS LIKE YOU?**
- RIGHT NOW - • You have heard about Revit and want to know it better but you don't know where to start. • You have tried to learn from YouTube videos but there are things you don't understand and there's no one to ask.	**- RIGHT NOW -** • You are familiar with basics of Revit. • Architect you are working with is using Revit too and you would like to improve your workflows. • You want to share work with your mates but it seems a bit complicated in Revit.	**- RIGHT NOW -** • You feel comfortable with Revit and you have been working with it for a while now. • You want to keep general design and reinforcement in the house and within a single Revit model.	**- RIGHT NOW -** • Some native components could work better, but you don't know how to improve them. • Your manager told you to develop company's Revit library but you don't even know where to start. • You are trying to use these NBS libraries but they are just so…	… you need to deal with a specific problem and even Google doesn't know the correct answer? … you know all the rest and only this damn IFC doesn't want to display these lintels? … is it worth to model steel in Revit? If you need an advice in a specific subject and don't want to go through the basics for the fifth time, please contact me directly and I will suggest training scope tailored exactly under your needs.
- DURING THE TRAINING - • We will model a simple building with all basic structural element, like foundations, walls, columns, floors and frames. • We will do it simultaneously and you will have enough time to complete and understand all the steps we will take. It's not a contest, and you are not a racehorse! • We will create a number of views, like GA plans, sections, elevations, details and legends and filled them with dimensions, annotations and tags. • We will generate schedules and learn how to use them to manage model components. • We will create our own tag and annotation styles. • We will create a simple, custom title block and prepare complete sheets with views, notes and material take-offs.	**- DURING THE TRAINING -** • You will learn how to utilize cad drawings and Revit models created by Architect. • You will link other drawings and models in our project. • You will create a central file and local files and learn how to split project on single worksets. • You will learn how to synchronize changes within a project team in local area network (LAN). • You will define custom properties and use them in view filters to simplify the way we manage the model. • You will create your view templates and associate them with custom view types. • You will learn how to develop standard details library and use it on a number of projects.	**- DURING THE TRAINING -** • You will go through structural settings essential for correct modelling and detailing of reinforcement. • You will learn how to identify and manage shape codes. • You will create sets of rebars with various definitions. • You will create an area reinforcement with loose bars and fabric meshes. • You will learn how to create more complex shapes and free form reinforcement. • You will learn how to display reinforcement on sections, elevations and plan views. • You will learn how to define your own style for annotating single bars, whole sets and area reinforcement. • You will learn how to create A4 bending schedules within Revit file or… how to export them to MS Excel.	**- DURING THE TRAINING -** • You will learn about different kinds of parameters and how to build Shared Parameters file. • You will learn which family templates to use and how to operate in Family Editor. • You will create solids and voids with tools like Extrusion, Blend, Sweep, and you will learn how to associate their geometry with family parameters. • You will learn how to change visibility of your family, i.e. dependent on different detail level. • You will use nested families and change them within host family. • You will learn how to create family with a service area, identified in clash detection. • You will learn how to create a large number of family types in Excel spreadsheets.	I do Revit since 2010 and I do it for living. I am Autodesk Certified Instructor which means, that when training is completed, you can have one of these fancy certificates too. During the classes, you can ask me anything at any time – there is no such a thing as ,silly question'. I am aware that some of as have specific needs and disabilities. …need more time? …different resolution? …I need to speak just a little bit louder? …no problem at all! Please contact me directly via email or mobile to discuss the details.
- AFTER THE TRAINING - • You will be able to undertake work in Revit. • You will be able to create a parametric model of mid-complex building in Revit. • You will be able to produce clear and eye-catching technical drawings.	**- AFTER THE TRAINING -** • Your collaboration process with other professionals will be more efficient and time-effective. • Your team will be able to share larger projects and work together within one data base. • Your documentation will be more standardized and clear.	**- AFTER THE TRAINING -** • You will be able to model and detail reinforcement in Revit. • You will be able to estimate total weight of reinforcement required in whole building within minutes.	**- AFTER THE TRAINING -** • You will understand how Revit family works. • You will be able to develop you own custom library of Revit components. • You will be able to adopt third party libraries.	✉ **przemek@probim.pl** 📞 **+48 602456263**
SUGGESTED TIMESCALE – 3 DAYS	**SUGGESTED TIMESCALE – 2 DAYS**	**SUGGESTED TIMESCALE – 2 DAYS**	**SUGGESTED TIMESCALE – 2 DAYS**	**SUGGESTED TIMESCALE …AS LONG AS IT TAKES**