



Connection

- Water hose
 - Water hydrant or water connection
 - Power cable
 - Power connection
 - When and where must be cleaned at the end? For example: concrete mixers.
 - We recommend a layer of gravel in this area.
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Orientation, security, and tools

- Supports
 - Brackets on the ground
 - Bolts for the brackets
 - Screws for the supports (for walls)
 - Wooden blocks for the supports for mounting using Neopor
 - Planks (wood) or aluminium walkways for laying on the supports, fall protection
 - Wood saw
 - Drill
 - Electric screwdriver (recommended: at least 2x batteries.)
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Blocks, steel, illustrations, statics, and accessories

- Blocks
 - Sliders
 - Formwork
 - Slab-edge form
 - Balancing blocks
 - Already assembled ICF blocks or this should be done on site
(ICF products manufacturer – Location– Headquarters dependent)
 - Illustrations
 - Static
 - Steel already prepared bent and cut
 - Stops for windows
 - Assembly foam and guns
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Alignment, tolerance, and screed

- ICF systems are three-shelled, which can result in measurement tolerances.
- Generally, the exterior side is aligned (guideline).
 - (Bearing in mind that the supports are mounted inside, which may result in small deviations - despite working correctly)
- They can cause the interior to not be strictly perpendicular.
- We recommend a shell construction height of 2.25m for internal doors.
This can finally be maintained with a final separation for the top cover that is put on the screed.

Doors, windows, and service costs

- Higher doors can also last in this way.
- Bottom windowsills (ICF system) should **only** be set when the window manufacturer is on site so they are not damaged. If this is what you would like, we can set it during shell construction.
- If you would like to have the window sill ICF systems set when the window manufacturer is on site, this will be added to the invoice plus arrival, departure and any hotel expenses.
 - Alternatively, a BASF Styrodur panel can also be used for this (cost-effective)

ICF-Teaching is a training company

Please be aware that:

- We are a training company that comes to you so that you can confidently learn and implement ICF yourself.
- And as with all courses, the costs are payable in advance.



Working procedure and material supply

- This is about your house. You are responsible for the appearance and result yourself.
 - People who work carelessly cannot build completely straight walls.
 - If you use a hose for filling the concrete silo, you must be aware that a sheet in the hose is **absolutely** necessary, otherwise it may burst because the rate of fall of the concrete is too high.
 - If too little material is delivered to the building site or in the case of bad weather such as thunderstorms, we can no longer guarantee safe work, however, the full training time is factored in. The service life of building companies cannot be equated with a training company because this time out can be used for training. It behoves the contractor to encourage their employees to approach the teacher with questions.
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Pull props

- Pull props are required for aligning the ICF wall. The required number is determined according to the needs of your building project and rented per prop/day.
- Once per post, **for threads, cleaning, and purlins is invoiced** independent from the rental fee. This way was chosen in order to keep the daily rental costs low.
- **General** cleaning of the props is your responsibility.
Tip: For easy cleaning you can lubricate the props and brackets with an oily rag. If they are not cleaned, the actual cost is calculated.
- Theft protection and damage to the props:
Please keep the props safe accordingly. In the case of loss or damage, they will be charged per piece.
- In addition, the appropriate concrete screws (**quality**) are required. They can be provided by ICF Teaching.
- Damaged stems: will be invoiced
- Thread purlins fee: **(is always charged)**



Additional costs, rent, handling fees

The agreed rent applies only to the rented equipment and props. Taxes and all additional costs will be charged separately. The rent and the additional costs are to be paid in writing in advance unless otherwise agreed. The rent is only the consideration of the renter for the use of the rented items. All other costs for transport, installation, mounting, fuel and supplies, cleaning, and insurance of the rented items are invoiced separately to the renter.

Additional fees such as handling fees:

Handling fees are always charged separately and must not be equated with transport costs. The renter must pay all additional costs, especially the cost of loading and unloading, transport, mounting, operating materials, cleaning, etc. together with the rent plus each tax.

The actually incurred extra costs will be charged separately at the end of the rental period. The rent and the estimated extra costs are immediately due and payable in advance unless otherwise agreed in writing.

Complaints and praise

In both cases they promote the quality of ICF Teaching.

We also welcome you to bombard our teachers with questions until you understand it. However, this may encroach on working time if no actions can be performed when there is too much talking.

Alternatively you can contact us by email: info@rc-icf-teaching.com. Please enter in the comment line the type of construction project it is and whether it is criticism or praise.