

Zebtec Foundation



The Expert Witness MEP - Performance Description



Performance Descriptions are component of Basic contracts.

Expert Witness MEP, assessing, assessor, witness, mediator, condition assessment, risk assessment, claims settlement, ombudsman, ventilation, ducting, ahu, air conditioning, hygiene inspector, VDI 6022, VDI 6023, definition of measures, optimization, expertise, drinking water, building technology, control technology, fire protection, BMS, building management systems, certified, recognized, international, virus, bacteria, chemical, protection, sample taking

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Performance Descriptions describes the role of the Expert Witness MEP.

1. What does the Expert Witness MEP do?

The independent expert accompanies clients, builders, operators and BIM managers from Zebtec™. Many topics are done in the context of BIM management or even for external contractors. Certified and specialized in certain trades of technical building equipment and their connection. When commissioning, the client has to determine in advance what purpose of the expert opinion is desired. A distinction is made between the purposes of expert opinions as:

- **Defects**
- **Value**
- **Damage**
- **Advice**
- **or causes and more**

With our expertise in plant construction and technical fire protection, we offer an above-average rating, including objectivity and trustworthiness.

2. In which cases is the Expert MEP ordered?

Deficits due to damage

during or after construction or execution phases can arise from construction defects, planning deficiencies or the state of the building technology and are assessed by us. We do not give any hints, our opinion or strategies, but only research facts from the law, technical rules and the state of the art with a report.

We record

the recording of commissioned topics as a basis for research and reporting. We create this in a comprehensible manner for securing evidence, determining the condition or reporting.

Detecting defects early

on represents a kind of preparation for final or partial acceptance. We can organize and monitor a VOB or BGB-compliant complaint, but we are not a part of the service as an expert.



Determination of the condition

is documentation from the start and helps to avoid high construction costs. In almost every project, situations arise in which specialist engineers, installation companies or building owners need solutions. Our solution mediation can be used. This saves legal advisors or court proceedings.

Preservation of evidence

for courts, judges or for intended procedures is possible. We will initially reject a sworn order. We do not offer legal advice and strategy.

Acceptances

will only be accompanied by us as experts. Shortage lists are not maintained.

3. Who is assisted by the Expert MEP?

In essence, different customers commission the expert. We often have builders, investors, operators, courts, lawyers, architects, craft companies, general contractors or private individuals represented. When placing an order, clients have initial to submit a question or task.

4. When is mediation or court case starting?

Depending on the question or task, the expert can first propose an out-of-court mediation between the client and all parties involved. If agreements are reached, everyone will be aware of the cost minimization and will be sought by the expert.

5. What does the Expert do later on behalf?

Depending on whether mediation is desired or rejected, the report is created for the specified purpose.

Visits may be required at the expert's discretion. In most cases, photo recordings, infrared, film, measurements and samples are required to prepare expert reports. This or an appropriate one can be requested or must be carried out by the expert himself in order to ensure credibility, preservation of evidence and correctness.



6. When is it possible to inquire regarding the report?

If further questions arise from an expert opinion, the assignment must be expanded. If additional questions are to be asked, the reviewer has the opportunity to prepare professionally. An answer to the question usually does not contain any in-depth explanation or training for those involved.

Inspection and discussion in the presence of those involved is recorded by the expert.

7. Why do Experts follow instructions of clients?

The expert works impartially and to the best of his knowledge and belief. He is not bound by the instructions of the client, so that the instructions do not result in incorrect content of the expert opinion.

The expert can, without the special consent of the client, arrange things necessary for the implementation: inspections, necessary examinations, laboratory tests, photos, sketches, trips with defined distances from the expert's office address.

The client's duty to cooperate is preferred to instructions. The client is obliged to provide all documents required and requested by the expert in good time and free of charge. He has to support the expert in his work and give him access to the appraisal object.

The client is obliged to notify the expert immediately of any changes that are relevant to the report.

8. Where needs the Expert further persons?

The expert is obliged to prepare the report personally. If, however, it is necessary for the execution of the order, the expert can employ assistants at his own discretion. Any costs incurred for assistants or laboratory tests are to be paid by the client without prior consultation with the expert. This applies up to a value in individual cases, but at most up to the amount of 10% of the expert opinion contract amount (10% rule does not apply to initial consultation).

If higher costs are incurred, these must be agreed with the client.

In principle, further experts can only be called in after consultation with the client. The client bears the costs for this. The expert is not liable for reports or results of further experts or experts.



9. Which time frame needs the Expert?

The expert has to prepare the report in a time that is reasonable for him.

Appointments are only valid if they have been assured to the client in writing. The client has the right to request information from the expert as to whether the report can be completed on time, whether additional funds from the client are required in addition to the initially agreed expenses, and about the latest status of the report.



10. What is included in daily rates?

- **The daily rate includes:**

- Independent assessing
- Deeper knowledge
- Deeper expertise
- Accompanying of the planning phases
- Accompanying the planning phases
- Accompanying the maintenance and operational phases
- Review and optimization
- Remote meetings
- Provision of IT workstation, without BIM relevant licenses

- **The daily rate does not include:**

If necessary, additional packages can be requested:

- Site visits
- On site - meeting
- On site – Mobility, time, charging and provision of company vehicle
- On site - accommodation and meals
- Liability insurance
- Traveling, accommodation and catering
- Additional services or measurements
- Provision of BIM relevant licenses
- Data transmission rates

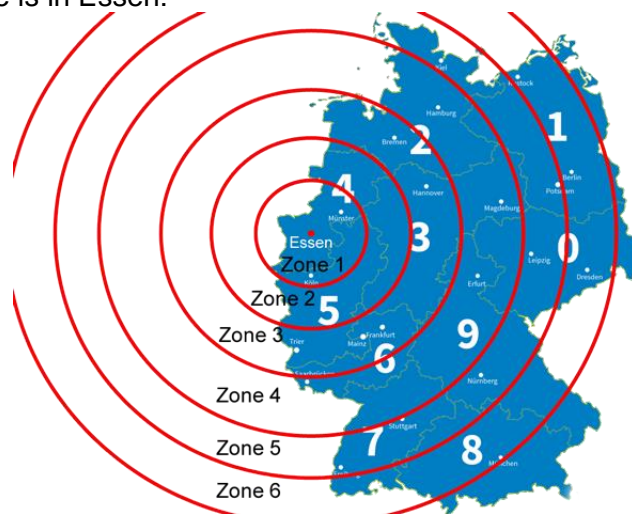


11. How can operations be carried out on site?

Please note the availability in Germany first. Our headquarters are in South Africa. Additional services can be added to the daily rate. Global restrictions and climate protection can have an impact. Arrivals and departures require paid travel packages.

12. Where is the representative office in Germany?

Our representative is in Essen:



Distance zones

The illustration shows distance zones in Germany from the central point of Essen.

Cover with daily rates

We usually do charge approx. 2.00 € / km.

Zone	Maximum distance in km
1	100
2	200
3	300
4	400
5	500
6	600
7	700



13. Where is the Headquarter?

Our Headquarter is in George, Western Cape, the beautiful Garden Route:



Travel packages mainly relate to scheduled flights. External influences can bring about changes and alternative travel options must be examined. Our own flight, ship or car trips can be an alternative. The client bears the costs.

14. May I ask questions?

1.) **Yes, write to us briefly.** Scan the QR code with your smartphone. Alternatively visit our website <https://zebtec.eu>.



2.) **Alternative, request a callback.** Scan the QR code with your Smartphone and use WhatsApp:

