Recognition of foreign engineering qualifications in Baden-Württemberg, Germany

26th May 2017 – Barcelona
1st International Forum on Professional Engineering
I. Baden-Württemberg Chamber of Engineers (INGBW)

II. Recognition of foreign engineering qualifications in Germany and Baden-Württemberg

III. Statistics for 2016

IV. Job placement
I. Baden-Württemberg Chamber of Engineers (INGBW)

INGBW is the official representative body of engineers of all areas of specialisation in Baden-Württemberg.

The majority of the members work in the building industry.

Tasks (selection):
- ensure the rules of professional conduct are upheld
- Provide advice and support for authorities and courts by means of surveys and reports
- Promote professional training and further training of engineers
- Recognition of foreign engineering qualifications
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Legal basis of the recognition of professional qualifications

- EU DIRECTIVE 2005/36/EC on the recognition of professional qualifications
- Engineering Laws of the 16 federal states
- In Baden-Württemberg: Engineering Law (IngG)
Is a recognition necessary in Germany?

In Germany engineers with foreign qualifications can apply for vacancies at companies even without recognition of their professional status.

However, without recognition of their qualifications, they are not permitted to use the German professional title of "Ingenieur/Ingenieurrin" (Engineer) on its own or in a phrase.
Federal system:
16 responsible units in Germany

In 13 federal states: the Chambers of Engineers

Exceptions:
- **Bavaria**: chamber of building engineers for engineers in the building sector, for all other engineers the regional government of Svabia
- **North Rhine-Westfalia**: regional government Arnsfeld
- **Free and Hanseatic City of Hamburg**: authority for science, research and equality Hamburg (Behörde für Wissenschaft, Forschung und Gleichstellung)

www.anerkennung-in-deutschland.de
Preconditions for obtaining approval from INGBW

- Only persons who work professionally in Baden-Württemberg or have their main residence here can apply.

- Applications by persons from other federal states cannot be checked.
Who is permitted to call himself/herself "engineer"?

**Engineering Law (IngG)**

Using the professional designation "engineer", alone or in a word combination, in Baden-Württemberg

**Engineer training and education in the FRG:**

0 Successful completion of studies

1a. Technical subject or
1b. Natural-science subject

2a. Standard study period 6 semesters
2b. At least 1870 ECTS points

3a. German state-run higher education institution
3b. Nationally recognised higher education institution

4. Contents of study primarily MINT-related

**Who is entitled to use this professional designation according to the law of another state of the FRG:**

Possible without approval

**Outside service providers:**

If temporarily and occasionally and when

1. person from the EU legally settled here in order to exercise his/her profession
2. profession has been lawfully exercised for at least one year during the last ten years in one of the countries named in Number 1

> by means of European professional ID or certification from another federal state

Temporary certification with entry in a special list for 1 year - Extension possible

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Chamber of Engineers  promote  network  supply

www.ingbw.de

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Standard recognition procedure

InEngineering Law (IngG)
Using the professional designation “engineer”, alone or in a word combination, in Baden-Württemberg

with engineering training/education abroad
Approval to use the professional title given by the Chamber of Engineers

All graduates of a foreign higher education institution or other foreign institution

Certificate of the higher education institution or school equivalent to § 11 No. 1 IngG

Approval possible

Engineer training and education in the FRG
0 Successfully completed a course of studies

1a. Technical subject or

1b. Natural-science subject

2a. Standard study period 6 semesters

2b. At least 180 ECTS points

3a. German state-run higher education institution

3b. Nationally recognised higher education institution

4. Contents of study primarily MINT-related

26th May 2017
Recognition procedure with facilitated recognition requirements

Applicants from EU member states and contractual states profit from facilitated recognition requirements:

- Deficits in professional training and education can be compensated for by practical professional experience, life-long learning or other compensatory measures.

- If the deficits are large, compensatory measures or an adaptive course of study lasting three years at the most are to be offered.
Duration of the procedure

**Engineering Law (IngG)**
Using the professional designation "engineer", alone or in a word combination, in Baden-Württemberg

**Duration of the procedure:**
The approval procedure must be completed on the basis of a substantiated decision at the latest three months after submission of the complete documents of the person making the application.

Extension of this period possible if the Central office for Foreign Education (ZAB) becomes involved.
More information for engineers in Baden-Württemberg

www.ingbw.de/anerkennung
www.ingbw.de/recognition
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Statistics for 2016

- 489 applications
  - 76% male
  - 24% female
- Approval rate 96%
Statistics for 2016

Education state and nationality of the applicants

<table>
<thead>
<tr>
<th>Country</th>
<th>Education State</th>
<th>Nationality</th>
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</thead>
<tbody>
<tr>
<td>Iraq</td>
<td>EU member state</td>
<td>14%</td>
</tr>
<tr>
<td>Turkey</td>
<td>EU member state</td>
<td>16%</td>
</tr>
<tr>
<td>Croatia</td>
<td>EU member state</td>
<td>18%</td>
</tr>
<tr>
<td>Iran</td>
<td>EU member state</td>
<td>20%</td>
</tr>
<tr>
<td>Greece</td>
<td>EU member state</td>
<td>16%</td>
</tr>
<tr>
<td>Ukraine</td>
<td>EU member state</td>
<td>17%</td>
</tr>
<tr>
<td>Poland</td>
<td>EU member state</td>
<td>19%</td>
</tr>
<tr>
<td>Russian Federation</td>
<td>EU member state</td>
<td>23%</td>
</tr>
<tr>
<td>Romania</td>
<td>EU member state</td>
<td>35%</td>
</tr>
<tr>
<td>Syria</td>
<td>EU member state</td>
<td>48%</td>
</tr>
<tr>
<td></td>
<td>third state</td>
<td>66%</td>
</tr>
</tbody>
</table>

Europe by: 33.5% EU member state, 66.5% third state

Third state by: 39.5% EU member state, 60.5% third state

Iraq 141, Turkey 46, Croatia 23, Greece 19, Ukraine 17, Poland 16, Russian Federation 14, Romania 48, Syria 135.
Statistic for 2016

Field of study of the applicants

- medical engineering: 4
- transportation: 6
- Industrial Engineering: 8
- environmental engineering: 13
- agriculture engineering: 13
- chemical engineering: 25
- informatics: 26
- electrical engineering: 77
- civil engineering: 90
- mechanical engineering: 100
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IV. Job placement

The Baden-Württemberg Chamber of Engineers offers a job placement service to interested applicants who received a recognition of their professional qualification free of charge without a guarantee.

www.ingbw.de
Thank you for your attention!

www.ingbw.de/recognition

Daniel Sander M.A.
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