



engineerING card

More Mobility for Engineers in Europe

VDI The Association of German Engineers

Why an engineerING card?

Mobility is important for Engineers, because of the :

- demand for flexible deployment on an international basis
- different availability of engineers across national borders

Engineers and Employers require a tool:

- that shows a comparable educational profile
- whose recognition is based on international standards
- is easy to use for professionals and employers



EUR-ACE and the Engineering Card as an answer to impediments to professional mobility?

Lacking transparency on the job market

Different degrees and complicated acceptance procedures have hampered the change of employment in European Countries and between European Countries.

EU Mobility Regulation of 2005

The EU therefore demands the mutual acceptance of the competencies required to carry out a profession in order to eliminate impediment at the change of employment between individual member states in the long-term.



Objectives of the engineerING card

Promotion of EU-wide mobility of engineers in accordance with the European Directive 2005/36/EG on the recognition of professional qualifications

Profile shaping and further development of the profession through orientation on European-wide standards

Strengthening of the engineering community through transparency of the engineer status, individual degrees and intensified identification



History of the engineerING card

In 2007 FEANI, the European Federation of Engineering Associations, commenced a project to develop a professional card for engineers.

In the EU's Green Paper on the modernisation of the Directive, published in June 2011, the Professional Card is mentioned as a useful instrument to increase mobility. At this moment the new Directive is still under construction.

Germany was the first country to introduce the engineering card in 2010. The Netherlands was the second country and other countries followed in 2012.

5 Major Features :



- **Completeness:** education, professional experience, continued training
- **Standardized :** based on EU standards (EQF)
- **Reliable :** independent testing and recognition
- **Flexible** through decentralised administration
- **Voluntary**

Design



engineering card
BERUFS AUSWEIS FÜR INGENIEURE

01. Mustermann
02. Max
03. 30.07.1978, Musterstadt
04a. 01.12.2009 04b. 30.11.2019
05. VDI 06. 007

07. *M. Mustermann*

08. A1A2 B1 C1

www.engineering-card.de

01. Name/Titel
Surname/Title

02. Vorname Given Name

03. Geburtsdatum
und -ort
Date and Place
of Birth

04a. Ausstellungsdatum
Date of Issue

04b. Gültig bis
Date of expiry

05. Verbandszugehörigkeit
Member of Association/
Organisation

06. Ausweisnummer
ID Number

07. Unterschrift
Signature

08. Schlüssel für
Qualifikationen
Key for Qualifications

08.		
	Studium Academic studies	Datum Date
A1	Bachelor/Diplom [FH]	30.07.2003
A2	Master/Diplom [TU/TH]	27.11.2005
A3	Dr.-Ing.	
	Berufserfahrung Professional Experience	
B1	Unternehmen Free Economy	X
B2	öffentl. Dienst Civil Service	
B3	selbstständig Self-employed	
	Weiterbildung Further Education	Anzahl Number
C1	Seminar mit Teilnahmebescheinigung Tutorial with Certificate of Attendance	1
C2	Seminar mit Abschlussprüfung Tutorial with Final Exam	
C3	Fortbildung mit Zeugnis Advanced Education with Certificate	

007

engineerING card: Front

- 1 Given Name
- 2 Surname
- 3 Date and Place of Birth
- 4a Date of Issue
- 4b Date of Expiry
- 5 Member of Association/
Organisation
- 6 ID Number
- 7 Signature
- 8 Key for qualifications





engineerING card: Back

01. Name/Titel Surname/Title	08.		
02. Vorname Given Name		Studium Academic studies	Datum Date
03. Geburtsdatum und -ort Date and Place of Birth	A1	Bachelor/Diplom [FH]	30.07.2003
04a. Ausstellungsdatum Date of Issue	A2	Master/Diplom [TU/TH]	27.11.2005
04b. Gültig bis Date of expiry	A3	Dr.-Ing.	
05. Verbandszugehörigkeit Member of Association/Organisation		Berufserfahrung Professional Experience	
06. Ausweisnummer ID Number	B1	Unternehmen Free Economy	X
07. Unterschrift Signature	B2	öffentl. Dienst Civil Service	
08. Schlüssel für Qualifikationen Key for Qualifications	B3	selbstständig Self-employed	
		Weiterbildung Further Education	Anzahl Number
	C1	Seminar mit Teilnahmebescheinigung Tutorial with Certificate of Attendance	1
	C2	Seminar mit Abschlussprüfung Tutorial with Final Exam	
	C3	Fortbildung mit Zeugnis Advanced Education with Certificate	

Academic Studies

Professional Experience

Continuing Education



Legend of classification of the front of the card

Education : Academic Studies

01. Name/Titel Surname/Title	08.	
02. Vorname Given Name	Studium Academic studies	
03. Geburtsdatum und -ort Date and Place of Birth	A1	Bachelor/Diplom [FH] 30.07.2003
04a. Ausstellungsdatum Date of Issue	A2	Master/Diplom [TU/TH] 27.11.2005
04b. Gültig bis Date of expiry	A3	Dr.-Ing.
05. Verbandszugehörigkeit Member of Association/ Organisation	Berufserfahrung Professional Experience	
06. Ausweisnummer ID Number	B1	Unternehmen Free Economy X
07. Unterschrift Signature	B2	öffentl. Dienst Civil Service
08. Schlüssel für Qualifikationen Key for Qualifications	B3	selbstständig Self-employed
007	Weiterbildung Further Education	
	C1	Seminar mit Teilnahmebescheinigung Tutorial with Certificate of Attendance 1
	C2	Seminar mit Abschlussprüfung Tutorial with Final Exam
	C3	Fortbildung mit Zeugnis Advanced Education with Certificate

- A1 Bachelor, short cycle
- A2 Master, long cycle
- A3 PHD, doctoral degree

- in accordance with the European Qualifications Framework
- in line with EUR-ACE Framework and/or FEANI-Index-criteria

Professional Experience

01. Name/Titel Surname/Title	08.	
02. Vorname Given Name	Studium Academic studies	
03. Geburtsdatum und -ort Date and Place of Birth	A1	Bachelor/Diplom [FH] 30.07.2003
04a. Ausstellungsdatum Date of Issue	A2	Master/Diplom [TU/TH] 27.11.2005
04b. Gültig bis Date of expiry	A3	Dr.-Ing.
05. Verbandszugehörigkeit Member of Association/ Organisation	Berufserfahrung Professional Experience	
06. Ausweisnummer ID Number	B1	Unternehmen Free Economy X
07. Unterschrift Signature	B2	öffentl. Dienst Civil Service
08. Schlüssel für Qualifikationen Key for Qualifications	B3	selbstständig Self-employed
007	Weiterbildung Further Education	
	C1	Seminar mit Teilnahmebescheinigung Tutorial with Certificate of Attendance 1
	C2	Seminar mit Abschlussprüfung Tutorial with Final Exam
	C3	Fortbildung mit Zeugnis Advanced Education with Certificate

- B1 industry/free economy
- B2 public service
- B3 self-employed

- documented for at least three years

Training : Further Education

01. Name/Titel Surname/Title	08.	
02. Vorname Given Name	Studium Academic studies	
03. Geburtsdatum und -ort Date and Place of Birth	A1	Bachelor/Diplom [FH] 30.07.2003
04a. Ausstellungsdatum Date of Issue	A2	Master/Diplom [TU/TH] 27.11.2005
04b. Gültig bis Date of expiry	A3	Dr.-Ing.
05. Verbandszugehörigkeit Member of Association/ Organisation	Berufserfahrung Professional Experience	
06. Ausweisnummer ID Number	B1	Unternehmen Free Economy X
07. Unterschrift Signature	B2	öffentl. Dienst Civil Service
08. Schlüssel für Qualifikationen Key for Qualifications	B3	selbstständig Self-employed
007	Weiterbildung Further Education	
		Anzahl Number
	C1	Seminar mit Teilnahmebescheinigung Tutorial with Certificate of Attendance 1
	C2	Seminar mit Abschlussprüfung Tutorial with Final Exam
	C3	Fortbildung mit Zeugnis Advanced Education with Certificate

- C1 training/seminars with attendance certificate
- C2 training/seminars with final examination
- C3 continuing education with examination and degree

- recognition of continuous professional development
- certificates are not a requirement for obtaining the card

National Engineering Register

D VDI

Auszug aus dem Deutschen Ingenieurregister

Extract from the German Engineer Register

Name | Surname: **Meistermann**
 Vorname | Given Name: **Max**
 Geburtsdatum | Date of Birth: **30.07.1964**
 Geburtsort | Place of Birth: **Meisterstadt**

Anstellungsdatum | Date of Issue: **01.12.2009**
 Verbandszugehörigkeit | Member of Association/Organization: **VDI**
 Anwesennummer | ID Number: **007**



Angaben zur Person | Personal Data

Adresse | Address: **Meisterstraße 10
55555 Meisterstadt**
 Land | Country: **Deutschland**
 Telefon | Phone: **xxx**
 Telefax | Fax: **xxx**
 E-Mail | E-mail: **xxx**

Staatsangehörigkeit | Nationality: **deutsch**

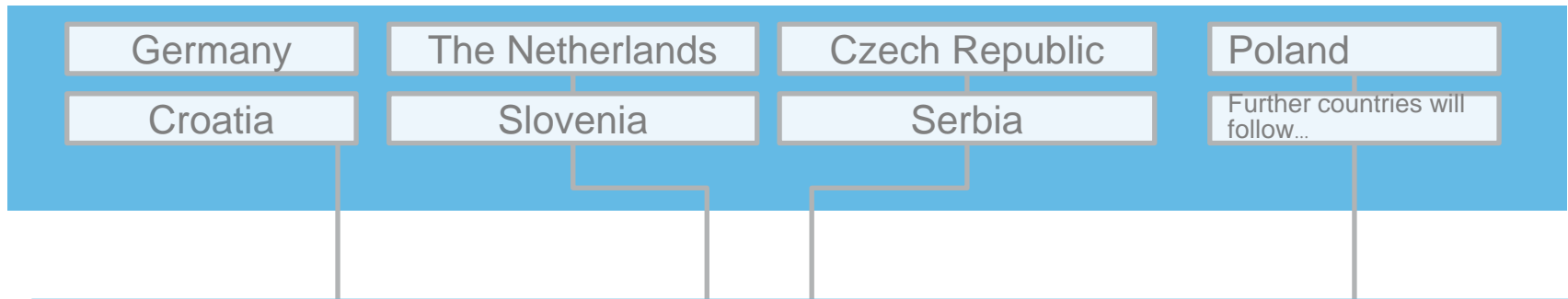
Geschäftsführer Deutsches Ingenieurregister | c/o ASIN Consult GmbH | Robert-Sträß-Strasse 5 | 42676 Düsseldorf
 Telefon: +49 (0) 211 93 85 77-3 | Telefax: +49 (0) 211 93 85 77-59 | E-Mail: ingenieurregister@asin.de | www.ingenieurregister.com

Studium Academic Studies	
1. Abschluss 1st Graduation Degree	
Akademischer Titel Academic Title	Bachelor of Science (BSc)
Datum Date	30.07.2003
Studiengang Course of Studies	Mechatronik
Hochschule University	Bahnuniversität Bochum
2. Abschluss 2nd Graduation Degree	
Akademischer Titel Academic Title	Master of Science (MSc)
Datum Date	27.11.2005
Studiengang Course of Studies	Mechatronik
Hochschule University	Bahnuniversität Bochum
Berufserfahrung Professional Experience	
Zeitraum Period	01. Mai 2007 bis heute
Arbeitgeber Employer	Meistermann AG, Köln
Funktion Function	Leiter Konstruktion
Tätigkeiten Field of work	= xxx = xxx
Zeitraum Period	01. Januar 2006 bis 30. April 2007
Arbeitgeber Employer	Meistermann AG, Köln
Funktion Function	Konstruktionstechniker
Tätigkeiten Field of work	= xxx = xxx
Weiterbildung Further Education	
Zeitraum Period	01. Juli bis 30. Juli 2004
Titel Title	Der Ingenieur als Führungskraft
Art Form	Seminar
Anbieter Offerer	VDI Wissensforum GmbH
Zeitraum Period	
Titel Title	
Art Form	
Anbieter Offerer	

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 Telefon: +49 (0) 211 93 85 77-3 | Telefax: +49 (0) 211 93 85 77-59 | E-Mail: ingenieurregister@asin.de | www.ingenieurregister.com



The engineering Card as a decentralized system monitored by FEANI



Goal: The engineerING card is recognised at European level

How: The European countries introduce the same systems (National Register Committee, uniform admission criteria, uniform design of card and register data sheet).

FEANI: The monitoring of the national system is carried out by FEANI

Authorities, decentralised organisation

FEANI Register Commission :

- defines standards, quality assurance, monitoring
- compiles a list of all issued cards
- establishes board of complaint

National Register Committee :

- defines national standards
- decides on acceptance and issues the engineerING card
- compiles a national engineering register

Register Committee Germany

9 members, representing:

- VDI The Association of German Engineers
- ZBI Umbrella Organisation of German Engineering Associations
- Higher Education Institutions (3 national, 1 international)
- Industry
- Chair of the ASIIN Accreditation Commission
- Chair of the FEANI National Monitoring Committee

Process of Application :



application,
submission
of diplomas
and certificates

verification,
acceptance
by national
Register
Committee

alignment
with
FEANI-List

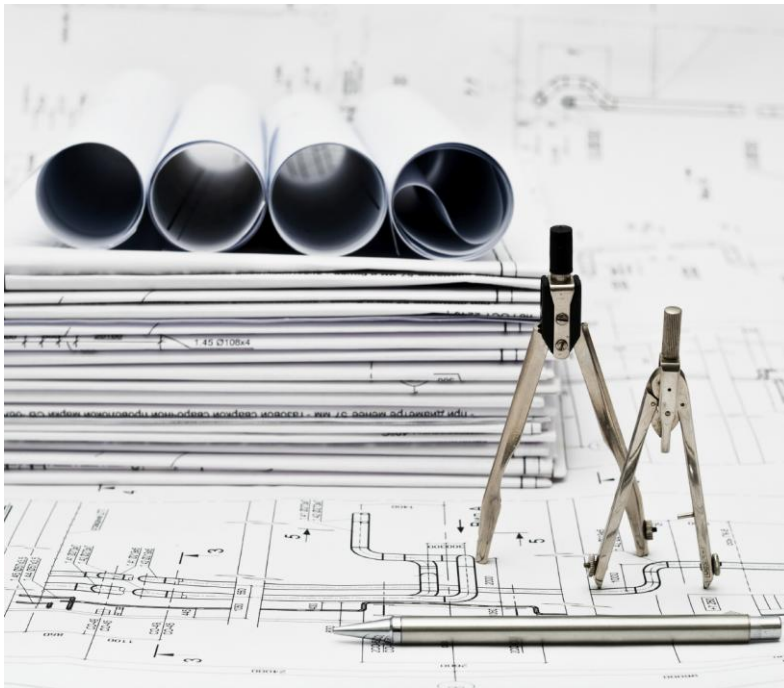
acceptance
into national
Engineering
Register



Verification Standards

- Applicant identity will be verified by original or certified ID, or trusted third party attestation
- Academic qualification will be validated
 - that the applicant holds the qualification by certified copy, preferably verified with the university
 - that the qualification meets the standards by EUR-ACE equivalence
- Work experience will be validated by confirmation from employer / client or trusted third party
- Continuing education will be validated by certificates

Additional Parameter :



- Validity 10 years
- Updates at anytime
- Admission fee determined at national level
- Languages: English and official language of the country of issue



Costs and Validity

Validity of the card: 10 years
Admission fee: fixed on national level
FEANI gets a defined part of the admission fee.

Example:
One-time fee:
between 60-95 Euros (members) and 120-175 Euros (non-members)

Alteration of personal data is free of charge

Maintenance and updating of the CV:
Free of charge for members, 20-25 Euros for non-members

Getting a new card: 50 Euros



Germany - www.engineering-card.de
Netherlands - www.engineering-card.nl
Czech Republic - www.engineering-card.cz
Poland - www.not.org.pl
Croatia - www.his-hr.hr/his/eng
Serbia - www.sits.org.rs
Slovenia - www.engineering-card.si

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More Mobility for Engineers in Europe