Europass Mobility

Holder of the document

1 Surname(s)

Mustermann

2 Given name(s)

Max

3 Address (street, number, postcode, town/city, state/country)

Musterstraße 1

12345 Musterhausen

5 Date of birth dd.mm.yyyy

01.01.1992

6 Nationality(/ies)

DE

Issuing Organisation

8 Name of the issuing organisation

Sächsische Bildungsgesellschaft für Umweltschutz und Chemieberufe Dresden

9 Europass Mobility Number

DE-03-2012-123-36-5

10 Issuing date dd.mm.yyyy

01.02.2017

Sending Partner

11 Name, Type and Address

Sächsische Bildungsgesellschaft für Umweltschutz und Chemieberufe Dresden mbH

Gutenbergstraße 6

01309 Dresden

12 Stamp and/or signature

13 Surname(s) and first name(s) of reference person/mentor

Musterfrau, Eva

15 Telephone

01234/56789

14 Title / Position

Projekteleiterin

16 E-mail

polk@bibb.de

Europass Mobility is a standard European document, which records details of the contents and the results - in terms of skills and competences or of academic achievements - of a period that a person of whatever age, educational level and occupational status has spent in another European country (UE/EFTA/EEA and candidate countries) for learning purposes.

Host Partner

17 Name, type (faculty, specialisation as appropriate) and address

Střední prumyslová škola chemická Pardubice na
Třisle 135 530 88 Pardubice Czech Republic (CZ) (DE)

18 Stamp and/or signature

19 Surname(s) and given name(s) of reference person / mentor (ECTS subject co-ordinator, as appropriate)

Irina Parlova

20 Title / Position

Koordinatorin

22 E-mail

parlova@skolachemie.cz

Description of the Europass Mobility experience

23 Purpose of the Mobility initiative

In-company internship for the purpose of gathering practical occupational experiences abroad

Target degree

Certificate of participation in an internship within the educational Training Chemical technicians

24 Initiative during which the Europass Mobility is completed, if applicable

Lieflong Learning Programme - LEONARDO DA VINCI

26 Community or mobility programm involved, if any

E) Programm für lebenslanges Lernen - Leonardo da Vinci

Real time of stay abroad

27 From dd.mm.yyyy

01.11.2012

28 To dd.mm.yyyy

30.11.2012

Skills and competences acquired

29a Activities or tasks performed

Carrying out tasks at the laboratory in the field of volumetric analysis of materials and production of inorganic and organic materials
- Precipitation titration/estimation of chlorides in mineral water
- complexometric titrations/estimation of water hardness
- acylation/preparation of acetanilide
- redox titration 7 standardisation of KMnO4-solution/ estimation of Fe3+
- nitration/ preparation of 4-nitroacetanilide
- hydrolysis, reactions of primary aromatic amines / hydrolysis of 4-nitroacetanilide
- preparation of sodium carbonate in Solvay way
- determination of H3PO4 in sample of Coca - Cola
- dehydration/ preparation of cyclohexene

30a Professional skills and competencies acquired

He knows
- substance properties (structures) und structural features of substance, who are responsible for its properties
- coherence between measured variable and determinant and corresponding procedures and action steps
- coherence between the basic chemical principles (neutralisation/ precipitation…) and practical availability of titration
- corresponding equipment and aparatus and his functionality, and is able to operate with them
- the dependence of process of reaction (turnover, velocity) and condition of reaction

He is able to
- analyse volumetric materials with current methods and adapt the methods according to the conditions
- produce materials according to the current methods in the laboratory and adapt them to the conditions
- select methods according to the properties and structures of the materials and according to the Laboratory technic and necessary chemicals and to deal accurate, careful and experienced with the material
- evaluate results and to calculate results
- contribute to the application of rules and safety regulations

31a Language skills acquired (if not already covered under "professional skills and competencies")

He is able to
- communicate in English language about technical topics coherently and implement work tasks and to name problems and describe solutions
- compile flow traces and measurement reports in English using specific technical terms

32a ICT skills acquired (if not already covered under "professional skills and competencies")

He is able to
- treat and present results by using different computer programs (Word, Excel, Power Point)

33a Organisational skills and competencies acquired (if not already covered under "professional skills and competencies")

He is able to
- take orders for volumetric analysis as well for producing materials and to plan further working steps until production and delivery is finished
- prepare analysis and follow up professionally
- evaluate and interpret results
- plan working tasks independently and within the team considering deadlines and carry them out as well as delegate individual tasks
- arrange and control the workplace considering safety regulations

34a Social skills and competencies acquired (if not already covered under "professional skills and competencies")

He is able to
- respect the opinion of other members of the team
- cooperate in the team
- establish common workplaces and control them
- contribute to the attention of regulations and safety-related specifications

35a Other skills and competencies acquired

He is able to
- adjust himself to unforeseeable situations in the laboratory
- accept, consider and recognize different cultural conventions
- orientate and to interact on one`s own responsibility in different cultural environments

36a Date dd.mm.yyyy

37a Signature of the reference person/mentor

38a Signature ot the holder