1. Individual profile

First name	Last name	Father's name	Birthplace	Date of birth	Nathional code	Marital status
Amin	Bahreini Meimouneh	Gholamreza	Baft	01/28/1992	3120127205	Married

Address: 1st floor, No. 29, Razi 17 St, Razi Blvd, Ghasem Abad, Mashhad, Iran

Phone number: 098-5136640493

Mobile number: 098-9353379046

Email: aminb11@gmail.com

2. Academic background

Grade	Field of Study	Education place	Start date	End date	GPA
Bachelor's degree	Material and Metallurgy engineering- Industrial Metallurgy	Ferdowsi university of mashhad(FUM)	09/23/2010	09/21/2014	15.86
Master's degree	Material and Metallurgy engineering- Extraction Metallurgy	Iran University of Science and Technology(IUST)	09/23/2014	01/17/2017	16.12

3. Thesis

Grade	Title	Supervisors	Score
Bachelor's degree	Study on kinetic of the growth of intermetallic layer on the surface of CK45 steel during hot dipping process in molten Aluminium	Assistant Professor M.Mirjalili	19.25
Master's degree	Mechanochemical Co-Reduction of Titanium Oxide and Chromium Oxide with Magnesium	Professor Mohammad Sheikhshab Bafghi, Assistant Professor SMorteza Masoudpanah	18.22

4. Work Experieces

Work place	Organizational Unit	Job Position	Stat date	End date
Sun Air Research Institute	Metallurgical unit	Intern	May 2014	August 2014
Niroonamad	Engineering Unit	Metallurgy expert	February 2017	March 2017
Academic center for Education, Culture and Research - Khorasan Razavi	Department of Materials and Metallurgy	Researcher	June 2017	Until now
Academic center for Education, Culture and Research - Khorasan Razavi	Department of Materials and Metallurgy	Manager of electroplating Unit	December 2017	Until now

Tafsir non-destructive inspection	-	Radiograph	Septembe r 218	Until now
Tafsir non-destructive inspection	-	Person in charge	February 2019	Until now

5. English Conference Papers

Title/ Authors	Conference
study on kinetic of the growth of intermetallic layer on the surface of CK45 steel during hot dipping process in molten aluminium A. Bahreini Meimooneh, M. Mirjalili	Proceedings of Iran International Aluminum Conference (IIAC2016) May 11-12, 2016, Tehran, I.R.Iran

6. English Journal Papers

Title/ Authors	jourbal	Publisher
Possibility of TiCr2 combustion synthesis through mechanochemical activation and microwave heating of TiO2-Cr2O3-Mg mixtures A. Bahreini Meimooneh, Morteza masoodpanah, Maisam Jalaly, M. Sh. bafghi	Submitted in Progress in Natural Science: Materials International	Elsevier B.V.

7. Research Activities

Project type	Project title	operation place	year
Educational	Research on grain size and metal inclusions of root joint in wind turbine with ASTM E112 Standard	Sun Air Research Institute	2014
Educational	Research on graphite types in cast iron used in wind turbine using ISO 945-1 Standard	Sun Air Research Institute	2014
Educational	New methods in Metallothermic reduction of Titanium Oxide	Iran University of Science and Technology	2015
Educational	Magnesiothermic reduction of Titanium Oxide and Chromium Oxide using mechanical milling	Iran University of Science and Technology	2015
Research	Formulation of optimum steel electropolishing solution and conditions	Academic center for Education, Culture and Research - Khorasan Razavi	2017
Research	Optimum conditions for Gold Electroplating of brass to obtain the best anti-corrosion properties	Academic center for Education, Culture and Research - Khorasan Razavi	2017-2019
Research	Pulsed silver electroplating on brass to obtain better surface properties	Academic center for Education, Culture and Research - Khorasan Razavi	2019

8. Professional qualifications

Degree title	Certifying Organization	Year of qualification
Radiographic testing level II in accordance with the standard ISO 9712	Atomic Energy Organization of Iran	2017

9. General and proprietary capabilities

Title
Good knowledge of English
Full knowledge of computer hardware, Windows, Internet and general software
Introduction to the “Mendeley” Scientific Articles Management and Reference Software
Introduction of new methods and materials analysis
Familiarity with the microstructure of metals and metallography and the use of image analysis software such as MIP4
Knowledge of ISO, ASTM, NACE, APL, DIN, ASME, ANSI, AWS, MIL and other material standards
Full introduction to X-ray diffraction patterns analysis software ‘X’pert Highscore
Introduction to all types of heat treatment processes
Introduction to different types of metal hydrometallurgy for dissolution, recovery and ...
Introduction to electromagnetic methods for the production of metals and various materials
Introduction to new methods and processes of material synthesis
A complete knowledge of the various weld inspection methods such as RT, VT, UT, MT, PT, etc. and related standards
Introduction and Interpretation of Industrial Radiographic Films
Introduction to various coating methods such as gold, silver, copper, nickel, chromium and alloy coatings on different materials
Familiarity with the methods of analyzing different types of solutions

No.: 28289/1847

Date: Aug, 2018

This is to certify that:

Mr.Amin Bahreini Meimooneh

Participated in and completed the

TRAINING COURSE AND EXAMINATION ON RADIOGRAPHIC TESTING (RT),

LEVEL - 2

held in

Tehran, Islamic Republic of Iran

September 2017

The Training Course was conducted by the A.P. Sayan Company in accordance with the standard IAEA syllabi of training for Radiographic Testing Level 2, comprising 120 hours of training and examination, as specified in IAEA TECDOC 628: "Training Guidelines in Non-destructive Testing Techniques".

An end-course qualifying examination was conducted by Iran Nuclear Regulatory Authority (INRA) during 30 June-02 July 2018 in accordance with the National Standard, ISIRI/ISO 9712 (2009): "Non-destructive testing – Qualification and certification of personnel" .

Examination grades obtained by the candidate are given below:

Radiation Safety Holder of Radiation Protection Certifcate No.10336/96151, Dated: 25.September.2017
Issued by: A.P Sayan Co., Approved by National Radiation Protection Dept., INRA

General Examination:	n_g = 70.00%
Specific Examination:	n_s = 73.50%
Practical Examination:	n_p = 79.50%

(The candidate is eligible for certification if he obtains a minimum grade of 70% in each examination)

Examination Center, INRA

A. P. Sayan Co./General Director

Validity of Certificate: Agu, 2023

۱۰۳۳۶

کد دوره: ۹۶۱۵۱

تاریخ صدور : ۱۳۹۶/۰۷/۰۳

گواهی می شود

امین بحرینی میمونه با شماره ملی ۳۱۲۰۱۲۷۲۰۵

دوره آموزش پیشرفته حفاظت در برابر اشعه ویژه مراکز پرتونگاری صنعتی

را در

"شرکت آشنا پرتو سایان دارای مجوز شماره ۱۱۰۲۰۵/۰۵/۱۶"

از تاریخ ۱۳۹۶/۰۶/۰۴ تا تاریخ ۱۳۹۶/۰۶/۱۰ به مدت ۶۰ ساعت گذرانیده است.

درس های دوره :

- پسته‌بندی و حمل‌ونقل مواد پرتوزا
- مروری بر پرتوگیری خارجی
- مروری بر برخورد پرتوها با ماده
- مروری بر دزیمتری فردی
- آشنایی با سازمان‌های ملی و بین‌المللی و استانداردهای پایه‌ی حفاظت در برابر اشعه
- مانیتورینگ فردی و محیطی
- قواعد کار در پرتونگاری صنعتی
- دستورالعمل امتیازدهی در پرتونگاری صنعتی
- استانداردهای پرتونگاری صنعتی
- حفاظت در برابر پرتوهای غیریون‌ساز
- مروری بر کمیت‌ها و یکاها
- مروری بر فیزیک پرتوها
- مروری بر آشکارسازها
- مروری بر قانون حفاظت در برابر اشعه و آیین‌نامه‌ی اجرایی آن
- آموزش حفاظت در برابر اشعه
- عوامل مؤثر در کاهش پرتوگیری
- ضوابط دریافت پروانه اشتغال در پرتونگاری صنعتی
- مدیریت سوانح در پرتونگاری صنعتی
- کار عملی در فوریت‌های پرتوی
- حفاظ گذاری

توجه : لازم است دارنده این گواهی نامه پس از سه سال از تاریخ صدور آن، در دوره بازآموزی شرکت نماید

برگزارکننده ی دوره

مهران کاتوزی

مدیر کل دفتر حفاظت در برابر اشعه

سید احسان حسینی