CERTIFICATE OF CAREER

Name: Myungjun Roh

MYUNGJUN ROH is intern at Honeywell Analytics, is a member of the FW team at the institute and has performed the following R&D projects from 2018.08.01 to 2019.06.30.

- · Development task performed:
 - ACM 150 Gas Detect System Development
 - o ACM 150 Gas Detect System F/W Develop/Research assistant
 - 1. PKI Bench Logger update and write documents
 - 2. Make guide documents about ACM150
 - 3. Develop Bench Logger Filter (using Python)
 - 4. Making the source code method list for ACM SW Board
 - 5. Analysis and Make up ACM Modbus packet
 - o Engineering Sample Build
 - o Implemented the DV (Design Verification) as making test plan, test case
 - Touchpoint Plus Wireless Development
 - Engineering Sample Build
 - o Implemented the DV (Design Verification) as making test plan, test case

Honeywell Analytics Co., Ltd.

CEO Jeffrey Lee



Document Confirmation Number: HRD-20210125211715-78257

Human Resources Development Service of Korea

345, JONGGA-RO, JUNG-GU, ULSAN, KOREA
Telephone 82-1644-8000 Facsimile 82-2-714-8259



CONFIRMATION OF NATIONAL TECHNICAL QUALIFICATION HOLDER

Name in Full	노명준		
Date of Birth	Nov. 27. 1995	Nationality	Republic of Korea.

No	Qualification Title	Qualification Certificate No	Date of Passed
1	Engineer Information Processing	19203070638M	Nov. 22. 2019

This is to certify that above mentioned person has obtained National Technical Qualification in accordance with Article 10 of National Technical Qualification Testing Act of the Republic of Korea.

Date: Jan. 25, 2021

President. Dog Mon lim

Human Resources Development Service of Korea

Republic of Korea

NO.200340 Anternational Atlanagement Inch

UPON RECOMMENDATION OF THE FACULTY HAS GRANTED UPON THE PRESIDENT OF IM

ROH MYUNGJUN

THE CERTIFICATE OF COMPLETION OF

2020 K-move(GERMANY) IT School

and subscribed the president's name, in Seoul, in Republic of Korea, In witness whereof, we have hereunto attached the seal of IMI this 4th December of 2020

위의 사람은 國際經營院에서

實施한 상기 教育課程을 修了하였기에 이 證書를 授與함

Ta Ta

Tae-Shin Kwon
The President of IMI





GOETHE-ZERTIFIKAT B1

A1 A2 B1 B2 C1 C2

MYUNGJUN ROH

Vorname und Name - First Name and Surname

27.11.1995

Geburtsdatum Date of birth

31.10.2020

Prüfungsdatum · Date of exam

INCHEON

Geburtsort - Place of birth

Goethe-Institut Korea

Prufungsort Place of exam

ERGEBNIS · RESULT

Lesen · Reading

erreichte Punktzahl attained score maximale Punktzahl maximum score

87

100

Dieses Zeugnis weist das Ergebnis für eines von insgesamt vier Modulen aus. This certificate encompasses the result for one of a total of four modules.

Seoul, 26.11.2020

Ort, Datum · Location, date

Prüfungsverantwortliche/r · Exam official

1580-AB1A-0000635577

Nummer - Number







GOETHE-ZERTIFIKAT B1



A1 A2 B1 B2 C1 C2

MYUNGJUN ROH

Vorname und Name · First Name and Surname

27.11.1995

Geburtsdatum Date of birth

31.10.2020

Prüfungsdatum · Date of exam

INCHEON

Geburtsort - Place of birth

Goethe-Institut Korea

Prufungsort - Place of exam

ERGEBNIS · RESULT

Hören · Listening

erreichte Punktzahl attained score maximale Punktzahl maximum score

60

100

Dieses Zeugnis weist das Ergebnis für eines von insgesamt vier Modulen aus. This certificate encompasses the result for one of a total of four modules.

Seoul, 26.11.2020

Ort, Datum · Location, date

u Onifre

1580-AB1A-0000635576

Nummer · Number

Prufende/r Examiner







INHA UNIVERSITY





|기업명:(주)코릴

[참여인력 : 인하대학교 기계공학과 장수호, 김보윤, 남윤엽, 정동조, 정정운 / **인하대학교 컴퓨터공학과** 양민승, 이다빈, 노명준

l 과 제 명 : 효율적인 로봇 용접기 활용에 대한 연구

귀하는 본교가 주관하고 고용노동부 · 인천광역시가 후원하는 『청년 희망이음 Problem Solving 학생 팀 프로젝트 』에서 위와 같이 입상하였기에 이 상장을 수여합니다.

2019년 07월 31일

인하대학교 총장







A C T F L



American Council on the Teaching of Foreign Language

certifies that

노명준 (ROH MYUNGJUN)

Test ID

Date of Birth

Test Date

Test Type

2B5722330056

1995 / 11 / 27

2020 / 11 / 21

OPIC (ENGLISH)

has successfully completed the OPIc (ACTFL Oral Proficiency Interview - computer) and has been rated

INTERMEDIATE MID - ENGLISH

according to the ACTFL Proficiency Guidelines 2012



Executive Director

Date of Issue

Date of Expiry

Howard Berman

2020/11/30

2022/11/20

• INTERMEDIATE MID - ACTFL Proficiency Guidelines - 2012

ACTFL Certified Rating System

OPI

- Distinguished
- · Superior
- · Advanced High
- · Advanced Mid

OPIc

- · Advanced Low
- · Intermediate High
- Intermediate Mid
- · Intermediate Low
- · Novice High
- Novice Mid
 Novice Low

INTERMEDIATE MID

Speakers at the Intermediate Mid sublevel are able to handle successfully a variety of uncomplicated communicative tasks in straightforward social situations. Conversation is generally limited to those predictable and concrete exchanges necessary for survival in the target culture. These include personal information related to self, family, home, daily activities interests and personal preferences, as well as physical and social needs, such as food, shopping, travel, and lodging.

Intermediate Mid speakers tend to function reactively, for example, by responding to direct questions or requests for information. However, they are capable of asking a variety of questions when necessary to obtain simple information to satisfy basic needs, such as directions, prices, and services. When called on to perform functions or handle topics at the Advanced level, they provide some information but have difficulty linking ideas, manipulating time and aspect, and using communicative strategies, such as circumlocution. Intermediate Mid speakers are able to express personal meaning by creating with the language, in part by combining and recombining known elements and conversational input to produce responses typically consisting of sentences and strings of sentences. Their speech may contain pauses, reformulations, and self-corrections as they search for adequate vocabulary and appropriate language forms to express themselves. In spite of the limitations in their vocabulary and/or pronunciation and/or grammar and/or syntax, Intermediate Mid speakers are generally understood by sympathetic interlocutors accustomed to dealing with

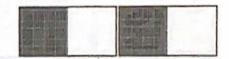
Overall, Intermediate Mid speakers are at ease when performing Intermediate-level tasks and do so with significant quantity and quality of Intermediate-level language.



- Intermediate Mid 3
- Intermediate Mid 2
- · Intermediate Mid 1)

Intermediate Mid 1

When responding to Intermediate and Advanced level tasks, speaker's performance is in the lower range in terms of Intermediate Mid level delivery, fluency and production.





Candidate Name

ROH MYUNGJUN

Language Tested

ENGLISH

Test Date

November 21,2020

TEST ID

2B5722330056

Official ACTFL Rating

INTERMEDIATE MID - 1

ACTFL INTERMEDIATE LEVEL SPEAKERS - FUNCTIONAL HIGHLIGHTS

Speakers at the Intermediate level:

- Consistently initiate, maintain and end a simple conversation about familiar topics, related to their daily life.
- Recombine learned material in order to express personal meaning.
- Ask and answer simple questions and satisfy simple personal needs and social demands required to survive in the target culture.
- Can be understood by listeners who are used to dealing with non-native speakers.

ACTFL INTERMEDIATE MID 1 - SPEAKERS

Communication Tasks

Can communicate minimally about self, others and everyday life. Can handle short social interactions in everyday situations. Can ask and answer a variety of questions to get information and satisfy basic needs.

Contexts / Content

Communicate using predictable exchanges necessary for survival in the target culture, including personal information related to salf, family, home, daily activities, interests and personal preferences and physical and social needs.

Discourse type

Produce responses that typically consist of simple sentences and some strings of sentences. Speech contains frequent pauses, reformulations and self-corrections as speaker searches for adequate vocabulary.

Accuracy

In spite of vocabulary limitations, grammar errors, and accent/pronunciation issues, is understood by sympathetic listeners used to dealing with non-native speakers.

TIPS FOR IMPROVING PROFICIENCY

- Practice giving more detailed descriptions. When talking about people, places, things, and routines, add detail to your description by using adjectives and adverbs to define nouns and verbs.
- Improve accuracy in simple, basic forms: Basic sentence-level grammar in present time needs to continue to improve, as you also start to learn to talk about what happened (past) and what will happen (future).
- Expand discrete sentences to strings of sentences. Practice producing longer responses consisting of multiple sentences. Practice using connecting words and simple clauses to create bridges between sentences. Begin to use sequencing terms to give a beginning -to-end description of the routine things you do every day.
- Speak in all time frames. Talk about things that are happening, have happened and will happen, with the objective of improving your ability to use the correct verb form and other time markers to distinguish major time frames: past, present and future.
- Confidence and flow: Practice speaking aloud to improve the flow of your speech to reduce hesitations, pauses, stops and restarts, and dead-ends.