

20/06/200

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PEN-International Business Meeting

Accomplishment Report

KEPAD



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 KEPAD (Korea Employment Promotion Agency for the Disabled)

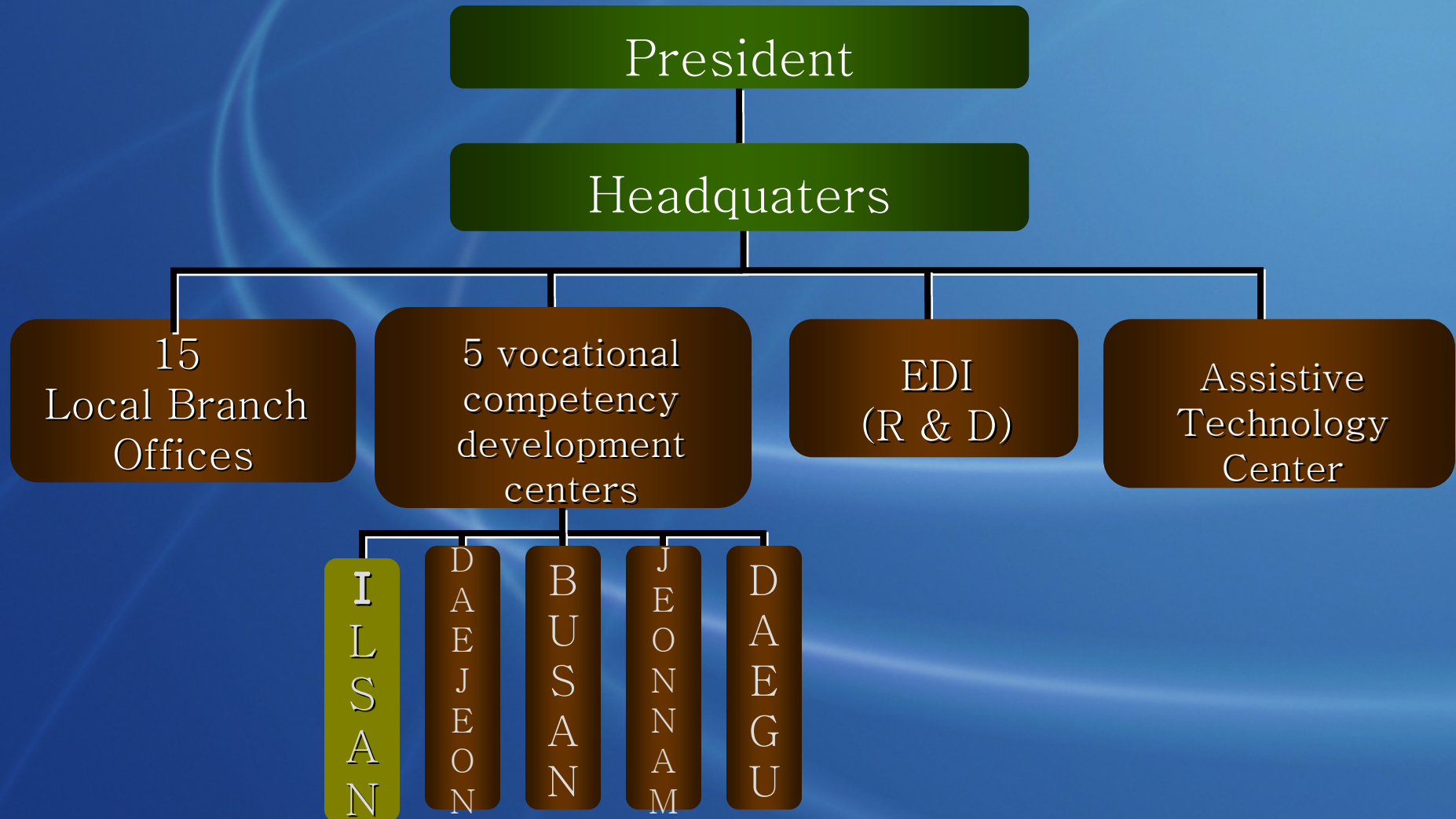
Unique Government Agency for the Disabled
under the Ministry of Labor established in 1990

What we do...

- Improving Employability of people with Disability
Vocational Competency Development
- Employment Promotion
- Improving Employment environment
- Creating fair opportunities for decent work for people with disability



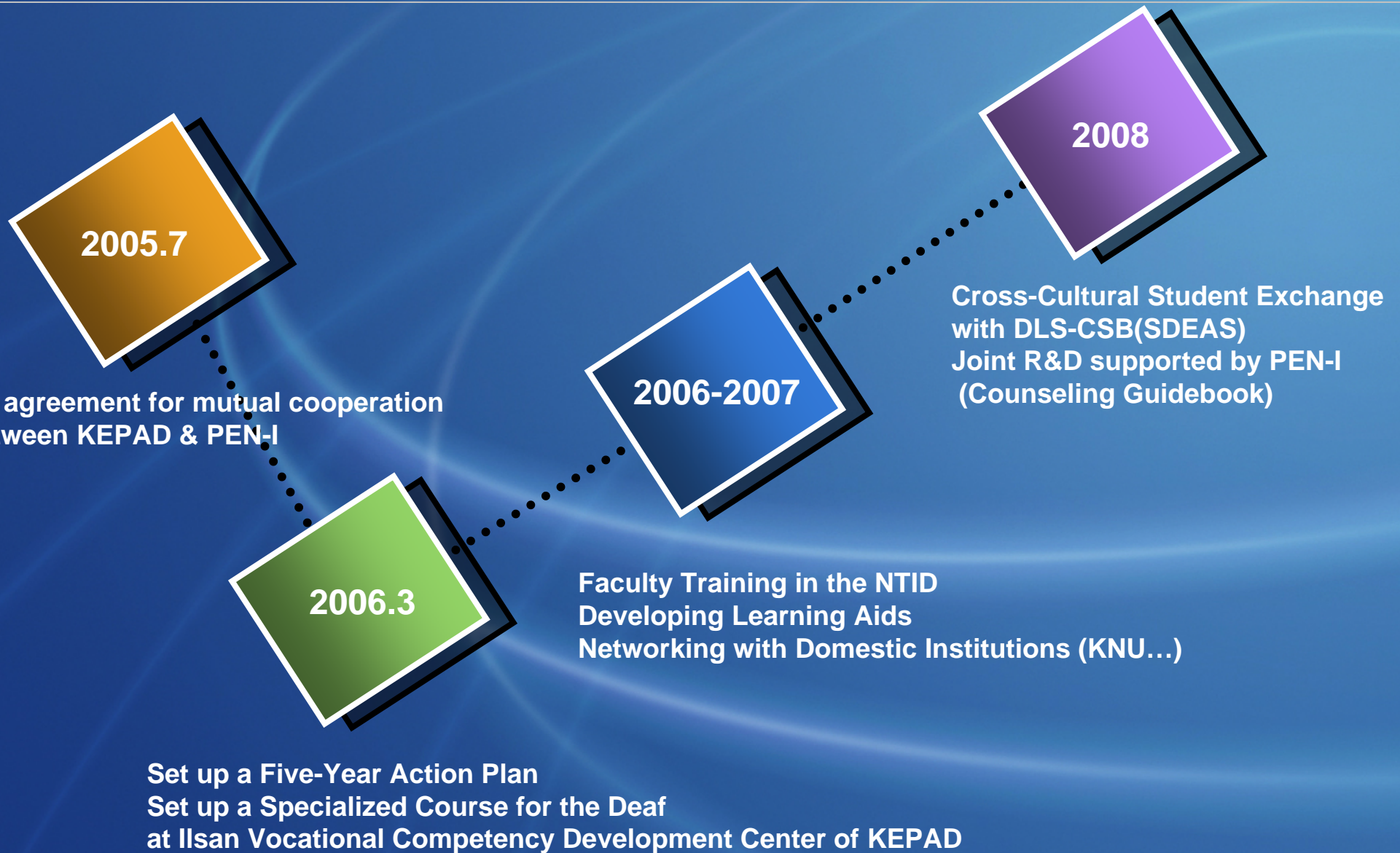
How we structured...



Project History with PEN-International

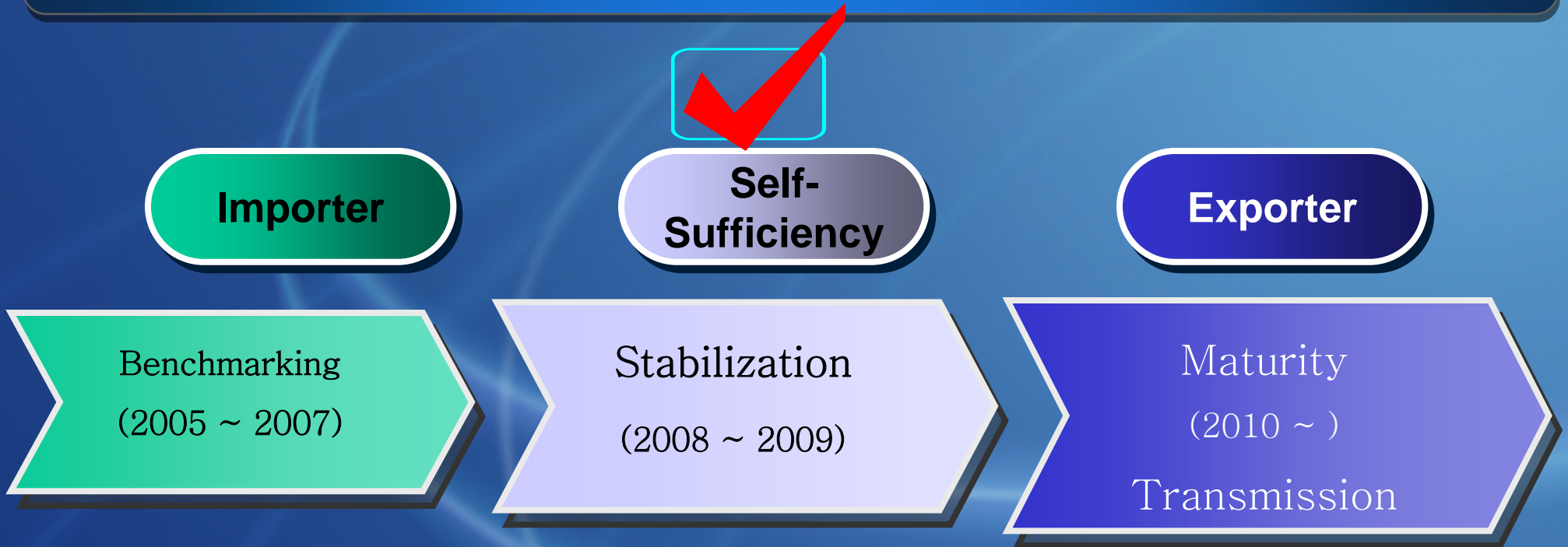


Project History



Project History

Where we are...



Specialized Course for the Deaf at Ilsan Vocational Competency Development Center of KEPAD



A specialized Course for the Deaf

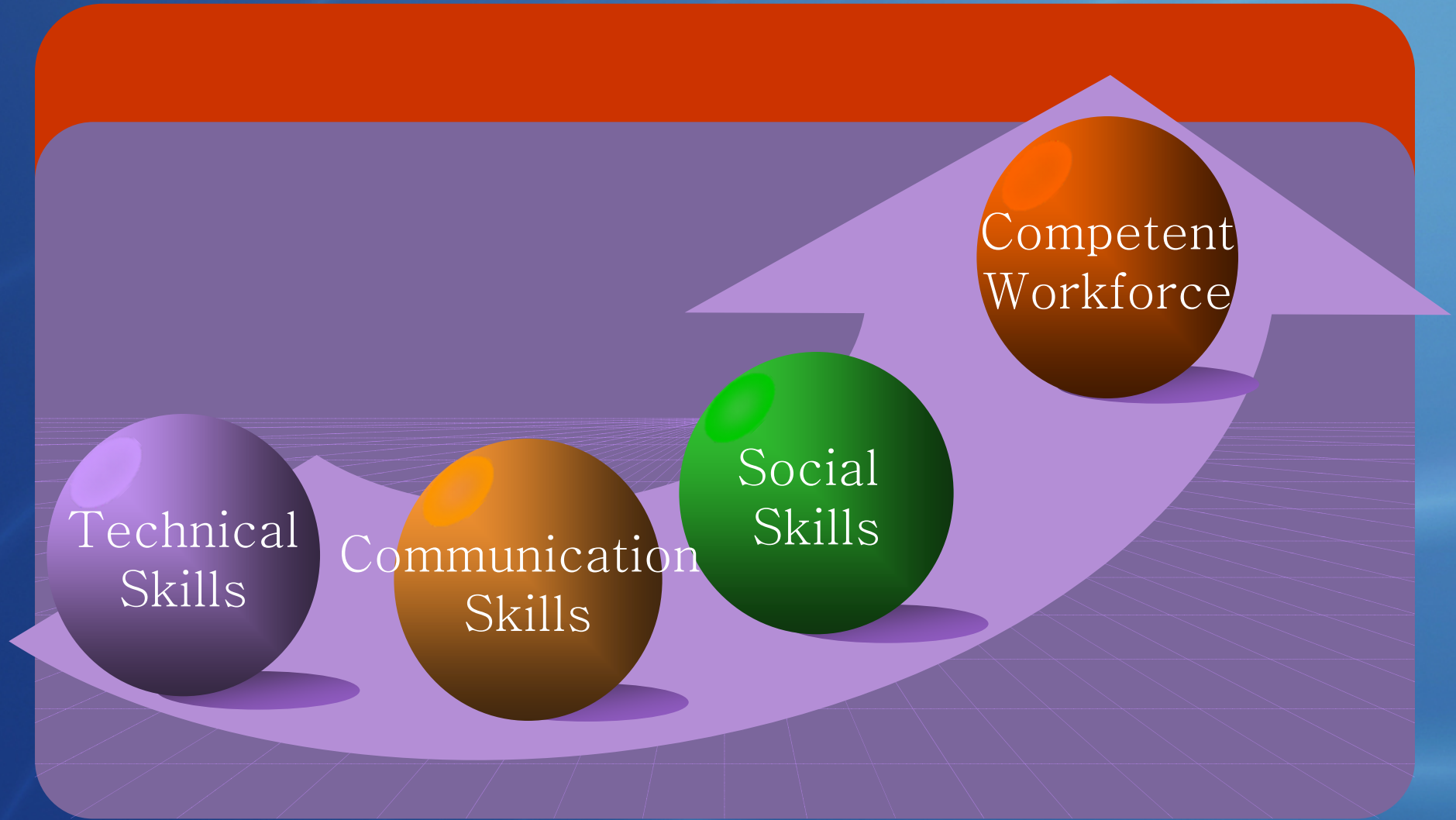
- **Start Date** : 2006. 9.4.
- **Target Course** : Mechatronics (Mechanics+Electronics)
- **Duration** : Maximum 2 Years

Students (Unit : person)

	Enrolled	Graduates	Employment	Average Period
Total	16	12	10	1.5 Year



Curriculum Focus





◆ Technical Skills

- Machine Processing(CNC, MCT)3D CAD/CAM, Modeling

◆ Communication Skills

- Presentation skills, Writing skills, job interview role-playing

◆ Social Skills

- People skills, Professionalism, self-management

Accomplishments

– Faculty Development



Accomplishments –Faculty Development

- Faculty Training in the NTID

Dates	Persons	Programs
2005. 10.28~11.6	6	NTID system overview
2006. 6.14~6.22	4	Counseling
2007. 3.3~3.11	4	Classroom Communication

Sign Language program for the Faculty
- 3,639 Hours (2006.3~2007.7)

Outcomes

- Heightened Awareness about Educational Needs of the Deaf
- Improved Sign Language Ability of the Faculty
- Motivated to develop Learning Aids to Support Learning for the Deaf
- Information exchange with domestic educational institutions
: Workshop and faculty exchange with Korea Nazarene Univ.(KNU)



Accomplishments

- Developing Learning Aids



Accomplishments – Learning Aids

● WBT (Web Based Training Program)

: Developed by the Faculty and professionals

Accessible Anytime and Anywhere through Internet

Sign language Clip, Simulation lecture Clip, Captioning, Dictionary Link, Q&A board

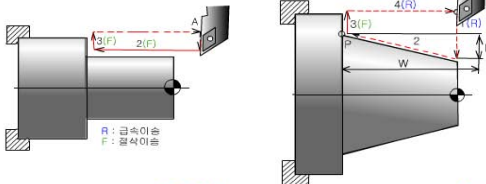
http://edu.tekville.com - New Document - Microsoft Internet Explorer

제4장 CNC선반 프로그래밍 II

CNC공작법이론

시작아미 내용학습 정리 테스트

단축 블록 모드에서 스위치를 한번 누르면 그림과 같이 공구의 동작은 시작점에서 출발하여 1 → 2 → 3 → 4 의 한 사이클 동작을 완료한다.



직선 절삭 사이클 경로 Replay

테이퍼 절삭 사이클 경로 Replay

Multimedia mode

지킴보기 동영상 컴퓨터 용어사전 영한사전 동보기 음성 용어검색 기계 용어사전 Play Q&A 끝나기

안녕하십니까. CNC공작법 제 4장 CNC선반 프로그래밍 두번째에 대해서 살펴보기로 하겠습니다.

한국장애인고용공단 www.kepad.or.kr

완료 인터넷

http://edu.tekville.com - New Document - Microsoft Internet Explorer

제5장 치수기입과 거칠기

기계제도이론

처음으로 학습내용 요점정리 테스트

학습목표

제 5장에서는 다음과 같이 치수 기입과 거칠기에 대해 소개하겠습니다.

오늘의 학습내용은

- ▷ 도면 치수 기입하기
- ▷ 치수기입 방법 익히기
- ▷ 치수기입상의 유의점
- ▷ 표면 거칠기와 면의 지시기호

Multimedia mode

지킴보기 동영상 컴퓨터 용어사전 영한사전 동보기 음성 용어검색 기계 용어사전 Play Q&A 끝나기

오늘의 학습내용은 도면 치수 기입하기, 치수기입 방법 익히기, 치수기입상의 유의점, 표면 거칠기와 면의 지시기호입니다.

한국장애인고용공단 www.kepad.or.kr

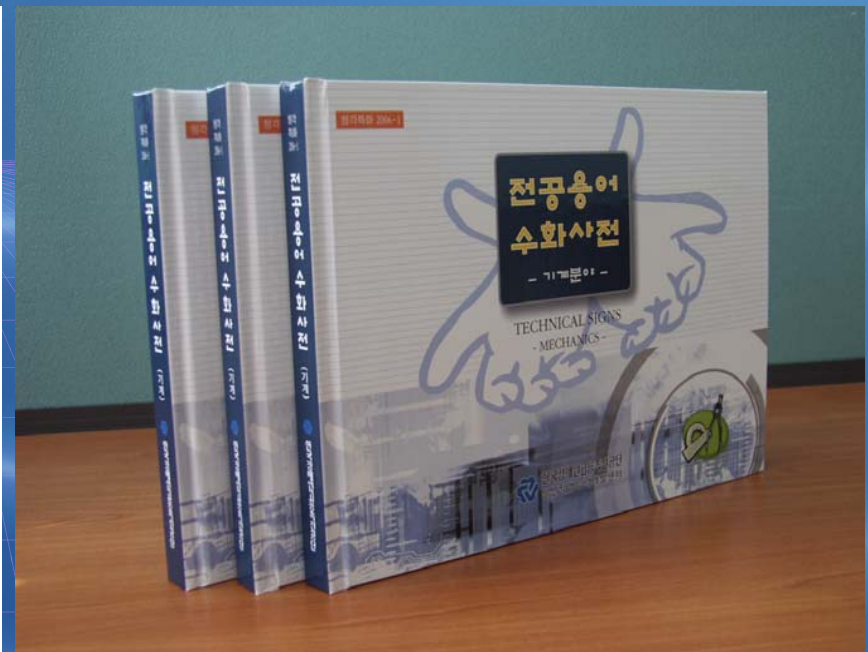
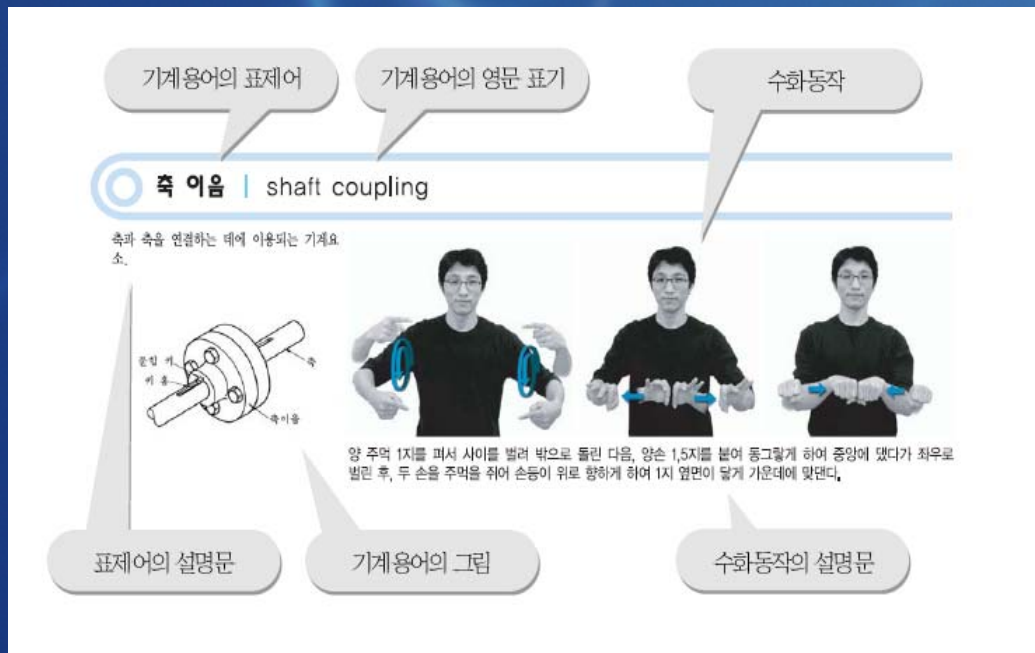
http://edu.tekville.com/web/service/jag/pages/pages/1003/1003_05.html 알 수 없는 영역



Accomplishments – Learning Aids

- Developing a Sign Language Dictionary for Technical terms
– Mechanics

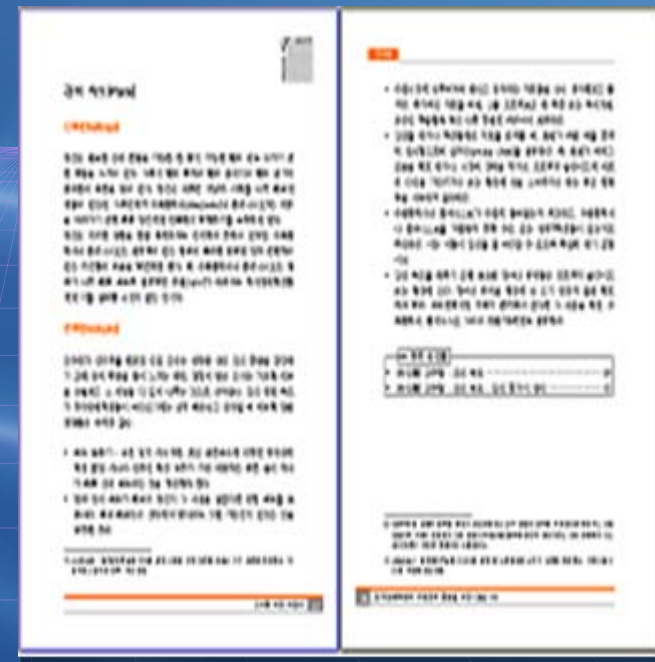
: Overcoming the limitation in Fingerspelling in delivering the meaning of technical terms
Meeting the needs of Standardized Sign Language expression for technical terms
220 copies distributed to educational institutes and technical colleges



Accomplishments – Learning Aids

Publishing a Guidebook for teachers in Deaf Education

: Introducing NTID 'Class Act' in Korean with a Case of Specialized course for the Deaf in KEPAD
412 copies distributed to 269 educational institutes



Accomplishments – Learning Aids

● Developing MBTI Video with Sign language for the Deaf

**: Developed by the professionals to improve Reliability of the test for the Deaf
Approved by the Korean Psychological Testing Institute**



Accomplishments – Learning Aids

Introducing Sign Language Avatar program

: Developed by KAIST and Assistive Technology Center of KEPAD
Text is presented with Sign language through 3 D Avatar model



Accomplishments

- Building a Deaf-Friendly Learning Environment



Accomplishments- Deaf-Friendly Learning Environment

● Classroom communication Support

Sign Language
Interpreter

Captionist



Accomplishments– Deaf-Friendly Learning Environment

● Lights for Sign language interpreter

Installing Angle-flexible
lights for sign language
interpreter



Accomplishments– Deaf-Friendly Learning Environment

- Flash Lights for gaining attention in class

Install Flash Lights on the Ceiling
Use Remote controller



Accomplishments- Deaf-Friendly Environment

Initiatives for improving awareness in the Workplace

- Publishing a poster about communication tips for the Deaf

'10 tips for better communication with Deaf workers'



Accomplishments

–Students Achievements



Accomplishments – Educational Accomplishment

Student Achievements

- **Attainment Rate of National Technician Certificates : 67%**
- **Awarded in local technician competition for PWD**

Student Employment Status

- **Employment Rate of the Graduates : 100%**
- **Job Retention Rate : 83.3%**
- **Jobs : Semi-Skilled technicians in Mechanic fields**



Challenges



Challenges

Supporting Workplace Adaptation

- Communication problems with hearing workers
- Conflicts with hearing workers due to Cultural difference

Developing a Counseling Guidebook for Deaf Students

Strengthening Domestic and International Network

- Activating domestic network
- Strengthening International network within PEN-I

