

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name and Surname

Mehtap YAVUZ

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Çankırı Karatekin University Vocational School

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WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2010 – continue...

Çankırı Karatekin University Vocational School Department of Electronics and Automation
Higher Education
Instructor
Instructor Dr.

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2010

3B Design
YAZILIM (TOPSOLID) – EDUCATION & MARKETING
Education
Application Engineer

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2009-2010

NIKKEN
Cutting Tools
Sales & Marketing
Technical support

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
- Level in national classification (if appropriate)

2011-2017

Gazi University
Technical Education Faculty Department of Mechanical Education
PhD (Numerical)

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
- Level in national classification (if appropriate)

2006-2010

Marmara University
Technical Education Faculty / Department of Mechanical Education
Master's (Numerical)

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
- Level in national classification (if appropriate)

2007-2010

Yıldız Teknik University

Faculty of Mechanical Engineering / Department of Mechanical Engineering

Bachelor (Numerical)

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
- Level in national classification (if appropriate)

2003-2006

Marmara University

Technical Education Faculty / Design and Construction Teaching

Bachelor (Numerical)

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
- Level in national classification (if appropriate)

2001-2003

Erciyes University

Kocasinan Vocational School Computer Aided Design (Graphic Design)

Pre bachelor (Numerical)

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

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MOTHER TONGUE

Turkish

OTHER LANGUAGES

English

- Reading skills
- Writing skills
- Verbal skills

Upper-Intermediate Intermediate Pre-Intermediate
 Upper-Intermediate Intermediate Pre-Intermediate
 Upper-Intermediate Intermediate Pre-Intermediate

SOCIAL SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

- Personal development, NLP, Graphic Design, Speedy reading.

ORGANISATIONAL SKILLS AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

- TEMA University Academic Advisory.

TECHNICAL SKILLS

AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

ARTISTIC SKILLS

AND COMPETENCES

Music, writing, design, etc.

OTHER SKILLS

AND COMPETENCES

Competences not mentioned above.

DRIVING LICENCE(S)

ADDITIONAL INFORMATION

ANNEXES

- Computer Aided Design, Manufacturing, CNC, Axiomatic Design, Production, Planning, Optimization.

- Graphic Design (Logo, Poster, Brochure,...)

- Topsolid, Surfcam, Photoshop, Corel Draw, Indesign, Matlab.

- B

- Prof. Dr. Mustafa Kurt
- Prof. Dr. Ulvi ŞEKER

SCIENTIFIC STUDY AND PUBLICATION LIST

ARTICLES

SCI, SCI-EXP., SSCI, AHCI

- Yavuz M., Gökçe H., Çiftçi İ., Gökçe H., Yavaş Ç., Şeker, U., "Investigation of The Effects of Drill Geometry on Drilling Performance and Hole Quality" (DOI: 10.1007/s00170-019-04843-3), The International Journal of Advanced Manufacturing Technology, (106), 4623-4633, 2020.

Other Indexes

- Yavuz, M., Gökçe, H., Yavaş, Ç., Korkut, İ., Şeker, U., "Matkap Geometrisinin Delik Kalitesi ve Kesme Performansına Etkisi", Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 21 (5), 1051-1066, 2017.
- Yavuz, M., Gökçe, H., Şeker, U., "Matkap Geometrisinin Takım Aşınması ve Talaş Oluşumu Üzerine Etkisinin Araştırılması", Gazi Mühendislik Bilimleri Dergisi, 3(1): 11-19, 2017.
- Gökçe, H., Yavuz, M., Gökçe, H., Şeker, U. "Orjinal Matkap Geometrisinde Delme Performansının Sonlu Elemanlar Yöntemi ile Doğrulanması", Gazi Mühendislik Bilimleri Dergisi, 3(1): 27-34, 2017.
- Gökçe, H., Yavuz, M., Karayel, M., "İmalat Süreçlerinde Kesme Kuvvetlerinin Belirlenmesi Amaçlı Dinometre Tasarımı ve İmalatı", Gazi Mühendislik Bilimleri Dergisi, 3(2): 27-32, 2017.
- Gökçe, H., Yavuz, M. "Ticari Safılıktaki Molibden Malzemesine HSS Kılavuzla Vida Açma İşleminde Kesme Hızının Etkisi", Gazi Mühendislik Bilimleri Dergisi, 5(3): 237-243, 2019.
- Gökçe H., Yavuz M., Çiftçi İ., "An Investigation Into The Performance of HSS Drills when Drilling Commercially Pure Molybdenum", Sigma J Eng & Nat Sci 38 (1), 61-70, 2020.
- Şahinoğlu A., Yavuz M., Mehmet Akkaş M., "Investigation of the Relationship Between Power Consumption and Noise Level During Hard Turning of CBN Tools and DIN 1.2367 Steel", GU J Sci, Part C, 9(2): 262-271, 2021.
- Şahinoğlu A., Yavuz M., Mehmet Akkaş M., Evaluation of Surface Roughness Based on Cutting Parameters in Hard Turning of DIN 1.2367 Steel with CBN Tools, GU J Sci, Part C, 8(4): 948-958, 2020.

SCIENTIFIC MEETING – CONGRESS

Congress

- Yavuz M., Gökçe H., Çiftçi İ., “Savunma Sanayisinde Kullanılan Ticari Saflıktaki Molibdenin İşlenebilirliğinin İncelenmesi”, 10th International Congress On Machining, Antalya, 2019.
- Çiftçi İ., Gökçe H., Yavuz M., “Ti6Al4V Alaşımının İşlenmesinde Parmak Freze Helis Açısının Yüzey Pürüzlülüğü Ve Sıcaklığa Etkisi”, 10th International Congress On Machining, Antalya, 2019.
- Yavuz M., Gökçe H., Yavaş Ç., Gökçe H. , Şeker, U., “Investigation of The Effects of Drill Geometry in Drilling Operation Through Experimental And Finite Element Method”, 10th International Congress On Machining, Antalya, 2019.

Conference, Symposium, Congress, Panel etc.

- Ersin Ç., Gökçe H., Yavuz, M., “Ticari Saflıktaki Molibdene Kılavuzla Vida Açma Sürecinde Kesme Kuvvetleri ve Diş Profillerinin Analizi”, International Ankara Conference on Scientific Researches, Ankara, 2019.
- Ersin Ç., Gökçe H., Yavuz, M., “Saf Molibdene Vida Açma İşleminde Kılavuz Geometrisinin Vida Profiline Etkisi”, International Ankara Conference on Scientific Researches, Ankara, 2019.
- Gökçe, H., Yavuz, M., “Ti6Al4V Alaşımının İşlenebilirliğinin İncelenmesi Üzerine Bir Araştırma”, 3’rd International Symposium on Industrial Design & Engineering, Antalya, 2018.
- Gökçe H., Yavuz, M. Şeker, U., “Matkap Geometrisinin Oluşturulmasında Parametrik Modelleme Yaklaşımı”, 8th International Symposium On Machining, Antalya, 2017.
- Yavuz, M., Gökçe, H., Güngör, F., Yavaş, Ç., Korkut, İ., Şeker, U., “Matkap Geometrisinin Delme Performansına Etkisinin Gri İlişkisel Analizi ile Değerlendirilmesi”, 18. Ulusal Makina Teorisi Sempozyumu, Trabzon, 2017.