

TMS

The Minerals, Metals & Materials Society

2024 Professional Membership Application

5700 Corporate Drive Suite 750 | Pittsburgh, PA 15237 USA | P: 1-724-776-9000 | F: 1-724-776-3770 | www.tms.org

As a member of TMS, you'll receive access to:

- Print mailing of *JOM: The Magazine*, the monthly TMS membership magazine
- Electronic Subscriptions to *JOM, Integrating Materials and Manufacturing Innovation, Journal of Electronic Materials, Journal of Sustainable Metallurgy, and Metallurgical and Materials Transactions A and B*. Print subscriptions to the *JOM* publication of record (consisting of both the magazine and journal) will also be available for discounted purchase.
- 20 materials science and engineering journals published by Springer, available online
- TMS Career Center, an enhanced online resource to post an anonymous resume, view jobs and create personal job alerts. TMS members receive priority placement of resumes.
- TMS Membership Directory, an online global network of materials professionals in 70 countries
- Discounts on select TMS conferences and professional development courses
- Reduced member pricing on TMS books and e-books purchased through Springer, as well as on all other English language books and e-books published by Springer
- Additional Members-Only Resources, accessible online through members.tms.org

Membership Requirements

Professional Member

A candidate for **full membership** shall be a person of integrity in professional activities and actively involved with materials science, materials engineering and/or application. A candidate must hold a bachelor's degree from a recognized university in metallurgy, metallurgical engineering, materials science, materials engineering or another science or engineering discipline related to the field OR have at least five years experience and be a practicing professional in materials science and engineering or a closely related field. A candidate for **associate membership** shall be a person of integrity in professional activities and actively involved with materials science, materials engineering and/or application. While not possessing the academic or technical experience of a professional member, associate members must be active in fields related to the advancement of materials science and engineering and its affiliated industries.

- One-Year Membership \$130 USD
- Three-Year Membership \$340 USD
- Five-Year Membership \$540 USD

Life Member

A candidate for life membership is a professional member who wishes to make a one-time payment of dues to TMS.

- One-Time Dues: \$1,950 USD

Reinstatement

Members who may have allowed their dues to lapse may be reinstated into the same membership grade as when they left by submitting a new application and paying the current dues. If the applicant wishes to have the original year of joining TMS reflected, back dues must be paid to date (half the annual dues for each year of lapsed membership); otherwise, the membership year will be the year of reinstatement.

Application Process

The TMS membership year begins January 1 and ends December 31. Applications received between January 1 and June 30 will be processed for the current calendar year. Applications received after June 30 will be processed for the remainder of the current calendar year and the entire following year. Two weeks are required for processing of complete applications submitted with payment. Incomplete applications cannot be processed.

PLEASE TYPE OR PRINT.

- Mr. Mrs. Ms.
 Dr. Professor

BIRTH DATE:

December / 25 / 1987

SEND MAIL TO:

- Business Address
 Home Address

MOBILE TEXT ALERTS

Receive occasional text alerts? Yes No

NAME:	Pashynskiy		Olena		G	
	LAST	FIRST	MIDDLE INITIAL			
TITLE:	Dr.Sci (Eng.), professor		COMPANY OR ORGANIZATION:		Technical University Metinvest Polytechnic	
BUSINESS:	Pyvdenne shosse,80		Zaporizhzhia		69008 Ukraine	
	STREET OR P. O. BOX	CITY	STATE	ZIP/POSTAL CODE	COUNTRY	
	+38 (093) 014-8-71	e.g. pashinskaya@mipolytech.education		https://metinvest.university/		
	PHONE	FAX	TOLL-FREE #	E-MAIL	WEB ADDRESS	
HOME:	Academica Glushkova Blvr, 9e		Kyiv		031888 Ukraine	
	STREET OR P. O. BOX	CITY	STATE	ZIP/POSTAL CODE	COUNTRY	
		+38 (093) 014-8-71	e.g. .pashinskaya@mipolytech.education			
	PHONE	MOBILE	E-MAIL			

LANGSKILL



CERTIFICATE

CERTIFICATE ACKNOWLEDGES, THAT

PASHYNSKA OLENA

HAS PASSED THE LANGUAGE EXAM
OBTAINED OVERALL GRADE EQUALS FCE B2
ACCORDING TO CEFR

Date 08/March/2024

Venue UA

Reference Number 85Y371G809DQ17

VOIDED WITHOUT HOLOGRAM



SIGNATURE

BLOCK	SCORES
VOCABULARY	B2
GRAMMAR	B2
LISTENING	B2
WRITING	B2
SPEAKING	B1
READING	B1
OVERALL GRADE	B2



B2: CAN UNDERSTAND THE MAIN IDEAS OF COMPLEX TEXT ON BOTH CONCRETE AND ABSTRACT TOPICS, INCLUDING TECHNICAL DISCUSSIONS IN HIS/HER FIELD OF SPECIALISATION. CAN INTERACT WITH A DEGREE OF FLUENCY AND SPONTANEITY THAT MAKES REGULAR INTERACTION WITH NATIVE SPEAKERS QUITE POSSIBLE WITHOUT STRAIN FOR EITHER PARTY. CAN PRODUCE CLEAR, DETAILED TEXT ON A WIDE RANGE OF SUBJECTS AND EXPLAIN A VIEWPOINT ON A TOPICAL ISSUE GIVING THE ADVANTAGES AND DISADVANTAGES OF VARIOUS OPTIONS.

SIMILAR TO CAMBRIDGE FIRST CERTIFICATE- ENGLISH FCE CERTIFICATE, BEC VANTAGE, IELTS LEVELS 5-6, TOEFL 87-109, APTIS B2



LangSkill

Сертифікат

засвідчує, що

Елена Пашинская

успішно завершив(ла) онлайн-курс:

«Про дистанційний та змішаний формати навчання» для педагогів та керівників закладів ПТО

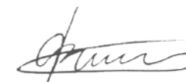
розрахований на 30 годин



Оксен Лісовий
Міністр освіти і науки України



Наталія Протасова
Керівниця ГО DOCCU, директорка
Швейцарсько-українського проекту DECIDE,
д.пед.н., професорка



Ілля Філіпов
CEO EdEra



МІНІСТЕРСТВО
ОСВІТИ І НАУКИ
УКРАЇНИ



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra



DECIDE
DIDACTIC CENTER FOR INNOVATIVE
EDUCATION



edera



DOCCU
ГРОМАДСЬКА ОРГАНІЗАЦІЯ



PH
ZH
Зональний центр
освітньої інновації



17.05.2025 53eda4f1-64b5-439c-bdd6-c6442c0ae5cc

CERTIFICATE

№ MP 1035 / 19.06.2025

is presented to



Olena Pashinskaya

for successful participation in the series of educational webinars on
scientometrics for professional development **“Digital brand of a scientist”**

The training consisted of lectures and workshops
(duration 12.5 hours = 0.5 ECTS)

Pavlo Kolomiets

Head of the scientific and educational center
of "Scientific Publications" company



Alina Pomin

Director of Ltd. "Scientific Publications"





**Malteser
International**
Order of Malta Worldwide Relief



**ПСИХОЛОГІЧНА
КРИЗОВА СЛУЖБА**

СЕРТИФІКАТ

Пашицької Олени Генріхівни

(прізвище, ім'я, по батькові)
про участь у тренінгу

ПЕРША ДОМЕДИЧНА ДОПОМОГА (8 ГОДИН)

Дата проведення 20-21.09.2023

Тренер Володимира Чубарова



Голова
ГО «Українська асоціація
фахівців з подолання наслідків
психотравмуючих подій»

Тетяна Назаренко



SERTIFICATE OF TRAINING

This is to certificate that:

Pashynska Olena

has completed the training course on sustainable steel production,
has successfully passed the test on course

Training was completed on
February 11, 2022

«TECHNICAL UNIVERSITY «METINVEST POLYTECHNIC», **Rector Prof. Dr O. Povazhnyi**

K1-MET GmbH, Area Manager Raw Materials and Recycling & Metallurgical Processes, **J. Rieger**

K1-MET GmbH, Montanuniversitaet Leoben, Chair of Ferrous Metallurgy **Prof. Dr J. Schenk**

Two handwritten signatures in blue ink. The top signature is "J. Rieger" and the bottom signature is "J. Schenk".

Course	Course Type	Duration	Short description
Residues from metallurgical processes	Lecture	1.5 h	Types and characterisation of by-products (dust, sludges and slags) and scrap
Metal recycling	Lecture	1.5 h	Processing and cleaning of scrap, dust, and slags
			Recycling processes to recover ferrous and nonferrous metals (e.g., zinc)
			Definition and discussion of product qualities and markets
Seminar circular economy in metallurgy	Seminar / workshop	3.0 h	In the seminar, the contents of the lecture are applied to practical problems and questions of MIP. The seminar topic will be defined together with MIP in advance
Plant and process safety	Lecture	1.5 h	Legal foundations
			Definition of risk and risk assessment
			Basics of fire and explosion prevention
			Methods for hazard analysis (e.g., HAZOP), safety instrumented systems (SIS)
Occupational safety issues in residue's processing operation	Lecture	1.5 h	Industrial processing and plant engineering
			Mass and energy conversion
			Heat-transfer in high-temperature processes
			Regulation control
Seminar occupational safety during residue processing	Seminar / workshop	3.0 h	Seminar topic will be defined together with MIP in advance
Process pathways to low CO ₂ steelmaking	Lecture	1.5 h	Reduce CO ₂ emission of existing iron and steelmaking sites
			Production of steel without greenhouse gas (CO ₂) emission
Use of hydrogen in the steel industry	Lecture	1.5 h	Use of H ₂ in current process routes for steelmaking
			H ₂ -based direct reduction processes
			Smelting reduction with H ₂ plasma
			Transformation of the steel industry from C-Based to H-based processes
Seminar Carbon Direct Avoidance for low carbon steelmaking	Seminar / workshop	3.0 h	Seminar topic will be defined together with MIP in advance
Carbon Capture and Utilization technologies for smart carbon usage	Lecture	1.5 h	Capturing and utilising of CO/CO ₂ from process industries with one focus on the steel sector
CO ₂ as raw material for sector coupling	Lecture	1.5 h	Examples of interconnecting industrial processes to reduce CO ₂ emissions and store renewable energy
			Circular economy solutions by having one industrial sector using CO ₂ from another sector
Seminar Smart Carbon Usage (Carbon valorisation)	Seminar / workshop	3.0 h	Seminar topic will be defined together with MIP in advance.

СЕРТИФІКАТ

про підвищення кваліфікації
№00МД7018

виданий

Пашинська Олена

«Створення та адміністрування курсу в системі управління навчанням MOODLE»

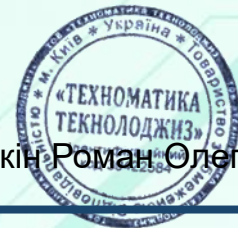
31.01.2023,
3 кредити (90 годин)

ТОВ "ТЕХНОМАТИКА"

Директор



Маркін Роман Олегович





Центр розвитку кадрового потенціалу

СВІДОЦТВО
про підвищення кваліфікації
СП № 05408289 / 1429-23

Засвідчує, що **Пашинська**
Олена
Генріхівна

у період з 06.06.2023 р. до 09.06.2023 р.
підвищувала кваліфікацію
у Сумському державному університеті

Назва програми підвищення кваліфікації:
«Професійна риторика»

Зміст програми:

Назва теми	Кредитів ЄКТС/годин
1.Вимова та її значення: звукова система; майстерність вимови; практичні поради	0,25/7,5
2.Говори та виступай: підготовка до виступу; сила голосу; інтонування	0,25/7,5
3.Вербальна комунікація: способи представлення знання; особливості виступу	0,25/7,5
4.У пошуках переконливого аргументу: аргументативна риторика; риторичні фігури; софізми; мовна агресія	0,25/7,5
Всього:	1,0/30

Досягнуті результати навчання:

РН01. Уміння спілкуватись із дотриманням норм сучасної української літературної вимови.

РН02. Уміння користуватися виразними засобами інтонації та законами логічного мовлення.

РН03. Уміння використовувати риторичні засоби протидії мовній агресії.

РН04. Знання принципів підготовки й проведення публічного виступу на радіо та телебаченні.

РН05. Розуміння принципів аргументативної риторики.

РН06. Уміння будувати виступ за законами класичної риторики та сторітелінг.

Директор ДРП
МП

Дмитро ЦИГАНЮК

Обліковий запис 16-01-1429-23
09.06.2023 р.





Автономная некоммерческая организация Центр развития Менеджмента
«Специальная подготовка по качеству»

СВИДЕТЕЛЬСТВО

Рег. № 8238/СПК от 10 ноября 2017 г.

Пашинская Елена Генриховна

прошел(прошла) подготовку в рамках семинара по теме:

**«Требования стандарта ISO 9001:2015 (ГОСТ Р ИСО 9001-2015).
Методический подход к внедрению стандарта
в действующую СМК»**

Директор АНО ЦРМ «СПК»
Д.Е. Шварев

Руководитель семинара
И.Г. Лисаченко

