



INSTITUTION: **Gdańsk University of Technology, Faculty of Chemistry,
Department of Corrosion and Electrochemistry**

CITY: Gdańsk

EMPLOYEE GROUP: research and teaching staff

POSITION: **Assistant**

NUMBER OF OFFERS AVAILABLE: 1

DISCIPLINE: chemical sciences, chemical engineering

POSTED: 10.04.2025

EXPIRES: 20.05.2025

PLANNED DATE OF COMPETITION ENDS: 30.05.2025

PLANNED DATE OF EMPLOYMENT: 01.07.2025

WEBSITE: <https://praca.pg.edu.pl/jobs/m/3569/en>

KEYWORDS: corrosion, anti-corrosion protection, corrosion testing

TASKS/ ROLE

- conducting didactic classes, among others in the field of electrical engineering, electrochemistry and corrosion
- conducting research in the field of electrochemistry and corrosion
- conducting electrochemical experiments, analysis of obtained data
- writing manuscripts for publications

REQUIREMENTS



- Master of Science in Engineering, specialization: corrosion
- experience in teaching at a university
- knowledge of electrochemical techniques (DC and AC methods, including cyclic voltammetry, chronopotentiometry, electrochemical impedance spectroscopy, dynamic electrochemical impedance spectroscopy)
- knowledge of the basics of electrical engineering and electronics
- experience in designing experiments, planning research works and knowledge of basic research techniques
- ability to program in Python (experience in programming in Python, including knowledge of libraries such as NumPy, pandas, matplotlib, scipy, scikit-learn)
- ability to program Arduino microcontrollers and practical knowledge of the Arduino IDE environment
- ability to operate a testing machine (experience in conducting mechanical tests, in particular tensile tests, using a testing machine (e.g. Zwick/Roell))
- knowledge of English at least at B2 level
- fluent knowledge of Polish, both spoken and written (a necessary condition related to implementation of teaching activities)

ADDITIONAL REQUIREMENTS

- experience in conducting didactic classes in the field of electrical engineering and corrosion
- participation and experience in carrying out commissioned research

BENEFITS

- work for one of the leading technical universities in Poland
- academic organisational culture based on the principles of respect
- stable employment conditions
- additional annual salary
- opportunity to relax at Gdańsk Tech's Resort, located in the picturesque Kaszuby Lake District
- trips abroad within the Erasmus+ program
- internal trainings
- access to the university library
- option to join: employee group life insurance, private medical care, sports and recreation program (Benefit MultiSport card)
- sports activities at Gdańsk Tech's facilities
- on campus there are: kindergarten, baby changing and feeding stations, refreshment kiosks, relaxation areas and free parking lot
- holiday subsidies
- preferential loans
- work in a well-connected place
- and much more... For a full list of benefits visit: <https://chr.pg.edu.pl/en/join-us>

DOCUMENTS



- CV
- master's degree diploma
- list of scientific achievements and technological experience

SELECTION / ELIGIBILITY CRITERIA

The eligibility criteria will relate to the requirements of a given competition and will concern a qualitative and quantitative assessment of the candidate's qualifications, competences, experience and achievements.

PLACE AND FORM OF THE OFFERS Documents should be sent by e-mail to:
biuro.wch@pg.edu.pl

CONTACT EMAIL ADDRESS biuro.wch@pg.edu.pl

IN THE TITLE OF E-MAIL, PLEASE ENTER Assistant in the Department of Corrosion and
Electrochemistry

Please include following clause:

"In accordance with Article 6 (1) (a) of the General Data Protection Regulation of 27 April 2016 (EU Journal of Laws L 119, of 04.05.2016) (GDPR) I hereby agree to the processing of personal data included in my job offer by the Gdańsk University of Technology (Politechnika Gdańska), ul. Narutowicza 11/12, 80-233 Gdańsk for the purposes required for recruitment."

In accordance with Article 13 of the General Data Protection Regulation of 27 April 2016 (EU Journal of Laws L 119, of 04.05.2016) (GDPR) we hereby inform that:

- 1. The Data Controller presented in the job offer is Gdańsk University of Technology (Politechnika Gdańska), ul. Narutowicza 11/12, 80-233 Gdańsk (postal code: 80-233).*
- 2. The Data Controller appointed the Data Protection Officer, who may be contacted via email address: – dpo@pg.edu.pl*
- 3. Your personal data will be processed for purposes related to servicing the Employer portal of Gdańsk University of Technology in accordance with Article 6 (1) (a) RODO (consent).*
- 4. Your personal data will be stored until the recruitment process is completed or when employment is terminated. After this time your personal data will be archived and stored for the period of 10 years.*
- 5. Granting the consent for data processing is voluntary but necessary for recruitment purposes.*
- 6. The data provided will not be made available to third parties. The recipients of the data will only be institutions authorized by law.*
- 7. You have the right to request access to the content of your data and the right to rectify, supplement, delete or limit processing, the right to data portability, the right to object to the processing, and the right to withdraw consent at any time. Moreover, you have the right to file a complaint with the supervisory authority in charge of personal data protection (i.e. the President of the Personal Data Protection Office).*
- 8. Your data will not be subject to profiling.*
- 9. The Data Controller will not transfer any personal data to a recipient in a third country or an international organization.*

The contest may be closed without selecting a candidate.

We will contact the selected candidates.

All the documents sent will not be returned.