

KAIST 건설및환경공학과 전임직 교원 채용 공고

KAIST 건설및환경공학과는 다음의 네 가지 주요 분야에서 교육 및 연구 혁신을 선도하고 있습니다: (1) 지속 가능한 환경, (2) 스마트 도시 시스템, (3) 복원력 있는 인프라, (4) 에너지 인프라 시스템. 이들 분야에서의 역량을 더욱 강화하기 위해, 역동적이고 미래지향적인 전임직 교원을 초빙하오니, 우수한 인재들의 많은 지원 바랍니다.

■ 모집 분야

| 모집 직종 | 모집전공 (분야) | 고용형태 | 채용인원 | 채용구분 | 근무지 |
|-------|-------------|------|------|--------|-------|
| 전임직교원 | 지속가능 환경 | 정규직 | 0 명 | 신입, 경력 | 대전 본원 |
| 전임직교원 | 스마트 도시 시스템 | 정규직 | 0 명 | 신입, 경력 | 대전 본원 |
| 전임직교원 | 레질리언트 인프라 | 정규직 | 0 명 | 신입, 경력 | 대전 본원 |
| 전임직교원 | 에너지 인프라 시스템 | 정규직 | 0 명 | 신입, 경력 | 대전 본원 |

■ 세부 모집 분야

(1) 지속가능 환경 트랙

Hydro-informatics and Disaster Adaptation

- Innovative solutions for hydro-disaster prediction, optimization, and adaptation, with an emphasis on hydro-informatics.

(2) 스마트 도시 시스템 트랙

Integrated/Shared Autonomous Mobility Operation with C-ITS

- Autonomous mobility operation with C-ITS infra-based guidance
- Integrated mobility and demand forecasting
- Mobility-on-demand system operation
- Mobility digital twin

(3) 레질리언트 인프라 트랙

BIM-based Structural Analysis/Infrastructure Digital Twin

- Expertise in Building Information Modeling (BIM) applications for structural engineering, including design, simulation, and analysis.
- Development of digital twin technologies for deterioration monitoring, prediction, simulation, and maintenance optimization for infrastructure systems.

(4) 에너지 인프라 시스템 트랙

Energy Resource and Energy Infra Systems Engineering

- Development, optimization, and management of energy resources and infrastructure systems to ensure sustainable, efficient, and resilient energy supply chains.
- Development and application of AI and machine learning approaches for large-scale mapping and monitoring of energy infrastructure systems.
- Geo-thermal energy development/Next-Generation Geothermal Power

■ 모집 인원: 모집 분야별 각 0명

■ 임용 예정일 : 2025년 8월 이후 (협의 가능)

■ 지원자격 및 우대사항

1. 지원자격:

- 우수한 연구 업적을 보이며 교육 및 연구에서 발전 가능성이 큰 인재
- 새로운 분야, 학문간 공동 연구, 산업체 협력 연구 등에 크게 기여할 수 있는 인재
- 본인의 핵심 연구 분야에서 박사학위를 취득한 인재 또는 취득 예정자
- * 단, 박사학위 취득 예정자는 지원일 기준으로 9개월 이내에 최종 논문심사에 통과 (지도교수 추천서 제출) 할수 있는 자로서 임용일 전에 박사학위 취득이 가능해야 함.

2. 우대사항 : 여성 및 외국인 지원자 (동순위일 경우 우선 추천함)

3. 결격사유

- 국가공무원법 제33조의 각 호의 1에 해당하는 자
- 법률에 의하여 공민권이 정지 또는 박탈된 자
- 「병역법」 제76조에 따른 병역의무 불이행자
- 아동·청소년의 성보호에 관한 법률 제56조에 의해 취업제한 명령을 받은 자
- 다른 공공기관에서 부정한 방법으로 채용된 사실이 적발되어 채용취소 또는 면직된 자로서 처분 일자로부터 5년이 경과하지 않은 자
- 부패방지 및 국민권익위원회의 설치와 운영에 관한 법률 제 82조에 따른 비위면직자로서 취업제한 대상자

■ 전형절차/방법

- 1차: 서류심사
- 2차: 학과 심층심사
- 3차: 학과 세미나 및 학과 교원인사심의회 심의
- 4차: 단과대학 교원인사심의회 및 교원인사위원회 심의 후 최종 임용 결정
(정년보장 부교수 및 교수 채용 시 교원인사위원회 심의)
- ※ 각 단계별 합격자에 한하여 심사하며 해당자에게 개별 연락

■ 지원서류 접수 기간: 2025년 5월 1일(목) ~ 2025년 5월 30일(금)

■ 제출서류

1. KAIST 전임직 교원 임용지원서 (소정 양식): 주요 업적요약서, 강의계획서, 연구계획서, 개인정보 수집·이용에 대한 동의서 포함
2. 학술연구실적 - including a publication list, research accomplishments, educational experience, and awards, etc.
3. 이력서(CV)
4. 대표논문 5편
5. 추천서 (조교수/부교수 3부, 정교수/정년보장 6부)
* 추천서는 전형단계 내 합격자에 한하여 개별 요청

■ 지원서류 접수 방법

- E-mail 제출: ceerecruit@kaist.ac.kr (이메일 접수)
- 제출서류 1, 2, 3, 4순으로 pdf 파일로 메일 발송

■ 기타사항

- 임용지원서 및 제반 서류에 심사에 편견이 개입될 수 있는 사항(출신 지역, 외모, 연령, 가족관계 등)이 직,간접적으로 드러나지 않도록 유의함
- 지원자 중 적격자가 없을 경우 임용예정자 선발을 하지 못하는 경우가 있을 수 있으며, 임용예정 시기가 조정될 수도 있음.
- 제출된 서류는 인비 처리되고 일체 반환하지 않으며, 기재된 내용이 사실과 다르거나 허위 사실이 판명되었을 때는 무효 및 임용을 취소함.
- 학과에 임용 추천 시 성적증명서, 학위증명서, 경력증명서 등 제출 필요.

■ 관련 문의: 건설및환경공학과 Search Committee 위원장 (ceerecruit@kaist.ac.kr)

Open Faculty Positions **(Civil and Environmental Engineering at KAIST)**

The Department of Civil and Environmental Engineering at KAIST is leading education and research innovations in four major areas: (1) Sustainable Environment, (2) Smart Urban Systems, (3) Resilient Infrastructure, and (4) Energy Infra Systems. To further enhance our capabilities in these fields, we invite applications for faculty positions from outstanding candidates eager to join our dynamic and forward-thinking team. We welcome applicants who can contribute to cutting-edge research and education in the following areas (but are not limited to)

AREAS OF OPENINGS

(1) Sustainable Environment Track

Hydro-informatics and Disaster Adaptation

- Innovative solutions for hydro-disaster prediction, optimization, and adaptation, with an emphasis on hydro-informatics.

(2) Smart Urban System Track

Integrated/Shared Autonomous Mobility Operation with C-ITS

- Autonomous mobility operation with C-ITS infra-based guidance
- Integrated mobility and demand forecasting
- Mobility-on-demand system operation
- Mobility digital twin

(3) Resilient Infrastructure Track

BIM-based Structural Analysis/Infrastructure Digital Twin

- Expertise in Building Information Modeling (BIM) applications for structural engineering, including design, simulation, and analysis.
- Development of digital twin technologies for deterioration monitoring, prediction, simulation, and maintenance optimization for infrastructure systems.

(4) Energy Infra Systems Track

Energy Resource and Energy Infra Systems Engineering

- Development, optimization, and management of energy resources and infrastructure systems to ensure sustainable, efficient, and resilient energy supply chains.
- Development and application of AI and machine learning approaches for large-scale mapping and monitoring of energy infrastructure systems.
- Geo-thermal energy development/Next-Generation Geothermal Power

THE NUMBER OF OPENINGS

- To be Determined

EXPECTED STARTING DATE

- Aug 2025 (negotiable)

QUALIFICATION

- Applicants are expected to demonstrate excellent potential for both conducting research and teaching students at KAIST.
- Applicants are expected to demonstrate attributes in collaborative academic research with pioneering initiatives and contribute to industrial research.
- Applicants should have earned a Ph.D. level degree.
- Applicants are expected to teach all the courses in English.

* KAIST highly encourages applications from women, minorities, and non-Koreans

GROUND FOR DISQUALIFICATION

- A person falling under any subparagraph of Article 33 of the State Public Officials Act
- A person whose civil rights have been suspended or removed under relevant laws
- Persons who do not fulfill their military service obligations under Article 76 of the Military Service Act
- Persons who have been ordered to restrict employment in accordance with Article 56 of the Sexual Protection of Children and Juveniles Act
- A person who has been revoked or dismissed from employment because he or she has been found to have been hired by another public institution in an unlawful way, and for which 5 years have not elapsed since the date of disposition
- Persons subject to employment restrictions as those who have been disqualified under Article 82 of the Act on the Establishment and Operation of Anti-Corruption and Anti-Corruption and Civil Rights Commission

EVALUATION PROCEDURE

- 1st : Document review
- 2nd : Department in-depth examination
- 3rd : Department seminar and comprehensive review of department faculty personnel committee
- 4th : Final appointment decision made after review of the college faculty personnel committee or headquarter faculty personnel committee (Appointment of tenured professor and/or professor subject to deliberations by headquarter faculty personnel committee)

※ Evaluation will be conducted only to who are successful at each stage. And only successful candidates will be contacted separately.

APPLICATION PERIOD

- May 1, 2025 ~ May 30 2025

DOCUMENTS TO SUBMIT

1. Application Forms (Please use the attached form)
 - The “Application for a Full-Time Faculty Position” form
 - Consent to Collection-Use of Personal Information (Please use the prescribed form)
2. Academic/research achievements, including a publication list, research, accomplishments, educational experience, awards, etc.
3. Curriculum Vitae (CV)
4. Five representative publications
5. Letters of Recommendation (Only those who pass the first document screening will be notified individually, and the recommendation letters must be sent directly to ceerecruit@kaist.ac.kr)
 - Three (3) letters are required if the candidate applies as a tenure-track Assistant/Associate Professor.
 - Six (6) letters if the candidate applies as a tenured Professor.

※ Please note that we will request recommendation letters separately to only those candidates who are successful in the application review process.

HOW TO APPLY

- Please submit the application package to ceerecruit@kaist.ac.kr (in order of the listed documents as a PDF file)

REMARKS

- The documents should not include information that could potentially introduce bias into the assessment such as the region of origin, family relationships, appearance and marital status.
- The submitted documents will not be returned.
- Applicants are responsible for the contents of the documents, and appointment offers may be rescinded if inappropriateness or falsehoods are discovered later.

INQUIRY

- Please send inquiries to email ceerecruit@kaist.ac.kr