

Jobs ads (2)

Mock Job Interview groupwork: choice of job ads

TI / MCPC / MAE

4 teams - 1 job ad each: your choice! (TI)

Team A

GE Renewable Energy Engineering Internship (EID, EEDP) – Summer 2023 (team of 3)

Schenectady, NY 12345; Full-time, Temporary, Internship

All segments of General Electrics Renewable Energy business, including assignments in Onshore Wind, LM Wind Power, Grid Solutions, Hybrids, and potentially Offshore Wind and Hydro

Product design, systems, component design (such as towers, machine head, power conversion), controls and operability, advanced technology and manufacturing, testing and validation, aerodynamics, performance, quality, services, cost-out

Team B

Electro-mechanical Technician (team of 4)

Precision Record Pressing Inc. - Burlington, ON

Precision Record Pressing is a **leading vinyl record pressing company** located in Burlington, Ontario.

We are currently looking for electro-mechanical technicians to join our team. This is a full-time, permanent opportunity that is responsible for installation, preventative maintenance, troubleshooting and repair of mechanical equipment that support production, packaging, and facility operations. This position includes shiftwork, on-call participation and requires independent work. We are looking for a positive, energetic person who is highly motivated and wants to work in a team environment!

Team C

Environmental Technician (Acoustics) Belfast/Glasgow

Amey, Belfast or Glasgow, Scotland, United Kingdom

Environmental noise surveys and noise modelling and working with the Senior Acousticians

Team D

Solar Electrical Technician

RES Group in Truro, UK

Solar Farm Electrical Technician

Operational and maintenance duties on utility-scale solar plants at or above 5 MW in size

Second session, *same* teams - 1 new job ad each: your choice! (TI)

Team 1

NXP - Automobile Radar validation technician intern - Radar 77GHz sensor ICs development (team of 3)

ADAS Product Line from NXP Semiconductors, Toulouse, France

NXP enables secure connections and infrastructure for a smarter world, advancing solutions that make lives easier, better, and safer. As the world leader in secure connectivity solutions for embedded applications, NXP is driving innovation in the automotive, industrial & IoT, mobile, and communication infrastructure markets.

Take part in the metrology and logistics lab.

Team 2

Thales Group - Electric Propulsion Engineer (team of 4)

Thales Alenia Space, Oxford, United Kingdom

Responsibility for the electric propulsion equipment selected for the subsystem (Hall Effect Thrusters, Gridded Ion Engines, HEMPT, PPU's etc) and technical follow-up with suppliers for the equipment qualification and procurement.

Technical requirements specification (URD) for electric propulsion equipment and interface with the equipment supplier/s?

Team 3

Bacardi - Spirit Quality Technician

Whitchurch, Hampshire, South East England, England

Maintaining the laboratory facility, all samples submitted to the laboratory and all data relating to the samples.

Ensuring that the samples and data are handled in a safe, efficient manner and all equipment is maintained and calibrated.

Team 4

Biamp - Acoustics Technician

Chester, PA, USA

Perform acoustic measurements and validation testing on loudspeakers, both in the lab and in the field

Compile and process measurement data

4 teams - 1 job ad each: your choice! (MCPC)

Team A

GE Renewable Energy Engineering Internship (EID, EEDP) – Summer 2022 GE Renewable Energy - Schenectady, NY 12345

Full-time, Temporary, Internship

Intensive program for people who have a real passion for technology, a drive for technical excellence, and share in GE's core beliefs.

= a 2-year rotational program designed to accelerate your professional development through intense technical training and a variety of business-critical assignments.

Team B

Environmental Field Technician - (FTIR/Spectroscopist)

Montrose Environmental Group, Inc., the premier environmental services provider. Santa Ana, CA USA

Looking for a FTIR Field Technician to perform in-field FTIR-based testing of a variety of emission sources while directly interacting with clientele. The Field Technician must be a detail oriented self-starter with the ability to work both independently and in a team atmosphere. Will assist with performing in-lab FTIR sample analyses and building of calibrations.

Team C

Metrology Technician – Calibrate Lab Instruments

Pace Analytical's Instrument Support Group (ISG),
Minneapolis, USA

Calibration technician working in a specialized lab in servicing instrumentation such as GC, GC/MS, LC, LC/MS, IC, and Dissolution. In-house calibration and maintenance of internal calibration masters

Team D

Water & Wastewater Treatment Plant Operator **H₂O Innovation - Ville de Québec, QC, CANADA**

Under direct supervision of the Plant Manager, Water & Wastewater Treatment Plant Operator accomplishes a variety of duties related to the daily operation of wastewater and water treatment (collection, treatment and distribution). The position is located at Claremont, NH Wastewater/Water Treatment Plant.

Second session, *same* teams - 1 new job ad each: your choice! (MCPC)

Team 1

C&L Aviation Services - Composite Technician

Aircraft Mechanic - Bangor, ME, USA

C&L Aviation Services, a C&L Aviation Group company, is currently seeking composite technicians to service components and airframe as part of a team in a busy MRO back shop.

Fabricate and repair fiberglass and carbon fiber items.

Performs composite repairs related to molds, wet and pre-prep layup, repair of existing structures pertaining to Honeycomb, Carbon Kevlar and Fiberglass construction.

Team 2

Thales Group: Chemical Propulsion Engineer

Oxford, United Kingdom

Take responsibility for the chemical propulsion equipment selected for the subsystem i.e monopropellant/bi-propellant thrusters, liquid propellant tanks, fluidic components and technical follow-up with suppliers for the equipment qualification and procurement. Support propulsion architects and subsystem technical leads with technical document preparation for projects, studies and bids.

Team 3

Bacardi - Spirit Quality Technician

Whitchurch, Hampshire, South East England, England

Maintaining the laboratory facility, all samples submitted to the laboratory and all data relating to the samples

Ensuring that the samples and data are handled in a safe, efficient manner and all equipment is maintained and calibrated

Team 4

Medincell - Analytical Technician – Chromatography Unit CDD – Montpellier, France

We are looking for an Analytical Technician with pharmaceutical experience to join our chromatography unit in Montpellier. An ethical fast-growing, socially responsible company dedicated to Global Health.

Perform analytical procedures (equipment set-up, sample preparation, sequence launching, chromatogram processing, etc.) during method qualification, QC incoming materials, DP batches or ICH stability studies

4 teams - 1 job ad each: your choice! (MAE)

Team A

Water Treatment Plant Technician - Ghella Abergeldie Joint Venture - New Zealand

The Central Interceptor is New Zealand's largest ever Wastewater Project consisting of close to 20 km of tunnels, more than 17 shafts, a pump station and substantial wastewater management and network infrastructure works.

Working closely with the Environmental and the Plant teams, you will manage the water treatment process by testing, treating, discharging and recycling water in the water treatment devices across the site to ensure efficiency and compliance.

Team B

Environmental Field Soil Technician – Chadwick Geotechnics - Australia

- **Chadwick Geotechnics** is a leading supplier of testing, drilling and engineering services to the Geotechnical, Civil and Environmental Engineering fields, across the Eastern seaboard. Part of the Tonkin + Taylor Group, we employ 150 staff across Victoria. We owe our success to market-leading expertise, high quality geotechnical solutions and the exceptionally high calibre of our staff.
- We are seeking field and/or laboratory soil technicians to join our high-performing business! We have multiple roles available including Casual, Fixed Term contracts or a Permanent role for the right person. These opportunities are across both our Dandenong and Ravenhall offices, with some travel required.

Team C

Environmental Technician at Waste Management - Monroeville, PA 15146, USA

Waste Management (WM), a Fortune 250 company, is the leading provider of comprehensive waste and environmental services in North America.

Tired of just doing preventative maintenance or working only on engines? Are you ready to take the next step and work on equipment that requires a high level of skill - hydraulics, electrical, diagnostics - using modern maintenance practices and technologies?

Team D

Water Operator – Municipality of Thames Centre - Dorchester, Ontario, Canada

Thames Centre invites qualified applicants for the full-time position of Water Operator. Reporting to the Environmental Services Superintendent, the Water Operator is responsible for the day to day operation of the water treatment and distribution systems.

This position is also responsible to develop, implement, and carry out work activities that will result in an efficiently operated water system including routine maintenance and repair.

Second session, *same* teams - 1 new job ad each: your choice! (MAE)

Team 1

Environmental Field Technician – at [AECOM](#) AUSTRALIA

AECOM has been contracted by the Australian Radioactive Waste Agency to carry out baseline environmental surveys relating to the proposed siting of National Radioactive Waste Management Facility (NRWMF) at Napandee near Kimba in South Australia.

The purpose of the role is regular and timely collection of baseline survey samples and data for use in environmental and safety assessments of the proposed site for the NRWMF.

Team 2

Environmental Engineering Technician - Test – at [Leonardo](#) UK

At Leonardo, we have an opportunity for an Environmental Engineering Technician – Test to join our team. Leonardo is a global high-tech company and one of the key players in Aerospace, Defence and Security. Headquartered in Italy, Leonardo has over 45,000 employees, of which 7,000 are based in the UK.

The Radar and Advanced Targeting line of business, based in Edinburgh, is uniquely positioned as one of the world's top manufacturers of radars, lasers and infrared countermeasure systems.

You will work within the Environmental Engineering Team to conduct basic environmental tests and provide mechanical assembly and fitting tasks in support of the Environmental Test Lab at the Edinburgh site.

Team 3

Field-Based Soil Technician - SOYL, Newbury, Berkshire, UK

SOYL, a division of Frontier Agriculture Ltd, is the UK market leading precision crop production service provider, offering expert advice, services and support to growers to improve the economic, agronomic and environmental performance of their farm business.

An exciting opportunity has arisen in the Essex and surrounding area, on a permanent full-time basis to carry out soil sampling and associated in-field services for our farmer clients across the region.

Responsibilities in Field services including GPS soil sampling, etc...

Team 4

Environmental Monitoring Technician – at [Premise Holdings](#) – Orange NSW Australia

We are seeking an Environmental Monitoring Technician to join our team in Orange, NSW, on a casual basis. This position would provide you exposure with working on a diverse range of urban and regional projects. You will be working with developers, state government agencies, local Councils, external consultants and our own team of in-house professionals.

Key responsibilities of the role: environmental sampling, testing and monitoring for soil, solids, effluent, surface water, groundwater, dust and gas. Etc..

Choice of job ads and study roadmap

- general study, reading of job ad chosen A to D
- observation of main categories

Type of contract: full-time, part-time, permanent or temporary, fixed-term contract, internship ...; salary; sector (job family), category; working hours; job ad reference, posted on (date)

Role summary: the ideal candidate will (+ action vb)

Essential responsibilities, primary and secondary duties

Requirements in terms of qualifications (degrees) and work experience

Essential and desirable knowledge

Skills and attributes, assets, qualities (a good command of...)

About the structure: type (group, company, institute, public/private), sales revenue, nb of employees, locations/sites, subsidiaries with different competences, headquarters, Equal Opportunity Employer (EOE)?, date of creation, etc.

- study of key words, specific vocabulary, acronyms, compounds, syntax
- research on the company itself, current news, working conditions & values, any cultural references
- Q/A session on the job interview session: what are the profiles of the candidates/recruiters? (please get inspiration from your own diploma and experiences!)
- creation of an online collaborative document to share the findings

Interview session: guidelines

This interview simulation is the culmination of your work during one semester on building your own application. During the session, you will be either a candidate or a member of the jury (**random draw before starting the interview**).

As a candidate, you will be asked 5 questions at least by the jury: 3 from students, and 2 from the teacher in a 15-minute interview.

As a member of the jury, you will ask at least 3 questions to each candidate.

While you are in the audience, you will assess the quality of your peers' answers and behavior as candidates and jury (team). All students are evaluators.

The final grade will be divided between:

- 70 % of the mark given by the teacher
- 30 % given by the average of the mark that every student gives to their peers.

All students should be evaluated. You will use a form (grid) to give a score to each one of them. Make sure your marks are justified with comments. If no comments are provided, the student will be assessed by the teacher only.

Peer evaluation form

- **40 pts = The candidate** looks at ease (but not too relaxed) and confident (not overconfident). Uses adequate body language: ensures eye contact and smiles; is “correctly” dressed. Vocabulary is precise, concise and focused. Educational background is correctly described (with UK/US equivalences). Experiences are highlighted and skills enhanced with adequate and varied action verbs. Answers provided are short, appropriate and meaningful with concrete examples. Good knowledge of the company with specific references to the company and their needs. Clear pronunciation and grammar. **The recruiter** welcomes the candidate by presenting the company, the context and their needs; asks adapted questions according to the candidate’s answers. Provides a qualified review of the candidates’ assets provided as a conclusion.
- **20 pts = The candidate** looks comfortable enough, describes own educational background and experiences in adequate terms. Answers provided are appropriate but are still vague, lack precision and concrete examples. Storytelling-like speech but appropriate body language. Good pronunciation and grammar. **The recruiter** presents the company but too briefly without any context; listens to the candidate but sticks to prepared questions which are not tailored to the candidate.
- **10 pts = The candidate** looks slightly uncomfortable or too relaxed but makes some efforts to be understandable. Vocabulary is not adequate enough, patterning speech and vocab on French. Answers provided are too vague, evasive. Could apply to any job ad or company. No real involvement. **The recruiter** starts the interview right away; does not take the candidate’s answers into account.
- **0 pts = The candidate** looks uncomfortable (or too relaxed), speaks uneasily about own background, work history and capacities. Uses inadequate vocabulary (patterned on French) and is hard to understand (no efforts provided on pronunciation). No involvement at all. **The recruiter** does not take the candidate’s answers into account. No introduction, no context explained, no empathy whatsoever.

Equal evaluation

The second part of the session will be dedicated to a different interview with role reversal.

Number of members per team

13 in TP: 3 teams of 3 + 1 team of 4

14 in TP: 2 teams of 3 + 2 team of 4

Random draw for roles and consultation

5' minutes max per team

Interview

15' minutes max per team

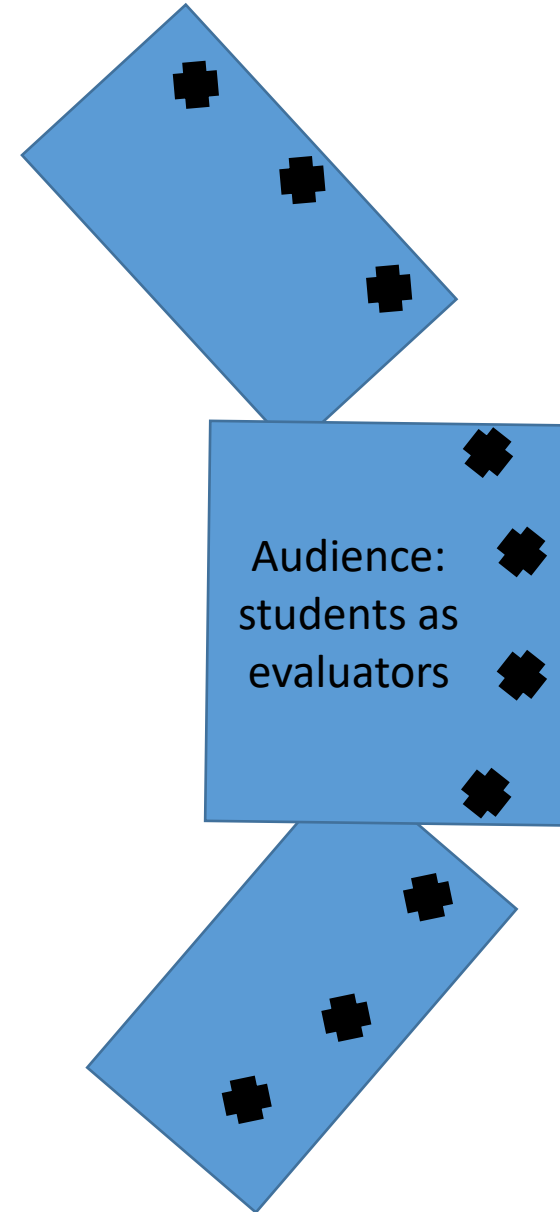
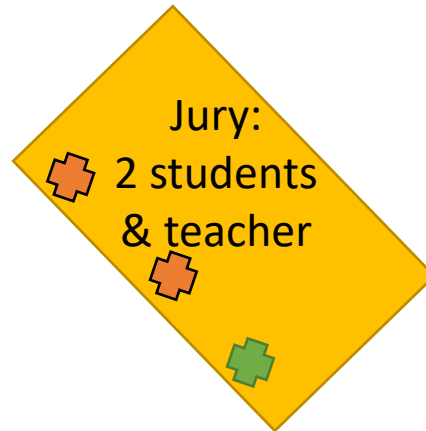
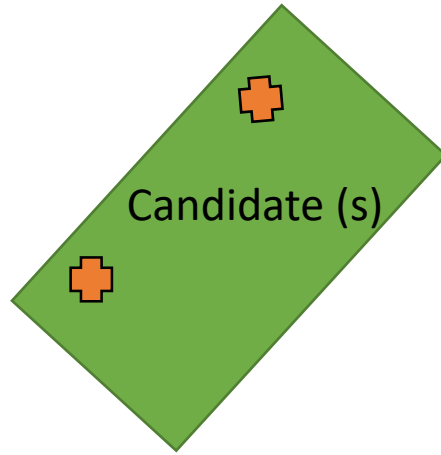
At least 5 questions per candidate

(by students + teacher)

Grid filling : evaluation

5' minutes max per team

Organisation on D-Day



Reversal of roles: second part of class session

Extracts of grid: individual & collective assessment

Team A	Name : Score: 40 - 20 - 10 - 0 pts	Comments	Team's final score: /40
	Name: Score: 40 - 20 - 10 - 0 pts	Comments	
	Name: Score: 40 - 20 - 10 - 0 pts	Comments	
	Name: Score: 40 - 20 - 10 - 0 pts	Comments	

Team D	Name: Score: 40 - 20 - 10 - 0 pts	Comments:	Team's final score: /40
	Name: Score: 40 - 20 - 10 - 0 pts	Comments:	
	Name: Score: 40 - 20 - 10 - 0 pts	Comments:	
	Name: Score: 40 - 20 - 10 - 0 pts	Comments:	

	My self-evaluation as a (candidate) or as a (recruiter), my assessment of my team Score: 40 - 20 - 10 - 0 pts	Comments:	
--	---	------------------	--

Final score by team = average grade given to the whole team
Self-assessment, recommended

Annonces sur Moodle English course <https://moodle1.u-bordeaux.fr/course/view.php?id=2062>