STI POLICY SPECIALIST / STI SENIOR POLICY SPECIALIST – INDUSTRIAL ECONOMICS & STI POLICY (Full-time, 37.5 hours per week)

Closing date: 8 January 2019

Policy Links, IfM Education and Consultancy Services (IfM ECS) www.ifm.eng.cam.ac.uk/services/policy-links

IfM Education and Consultancy Services Ltd (IfM ECS) is the consulting arm of the Institute for Manufacturing (IfM), University of Cambridge. IfM ECS is wholly-owned by the University of Cambridge and its profits are gifted to the University to fund future research activities. Based at the IfM ECS, Policy Links is a not-for-profit innovation policy consultancy unit that helps governments develop more effective industrial innovation policies. The unit provides consulting, education and benchmarking services in the areas of technology, manufacturing and innovation policy.

Policy Links is the knowledge transfer unit of the Centre for Science, Technology & Innovation Policy (CSTI). The Unit works closely with academic colleagues to ensure that research outputs are put into policy practice.

In the UK, clients include the Department for Business, Energy & Industrial Strategy (BEIS), Innovate UK, and the High Value Manufacturing Catapult network. Internationally, clients include national and regional governments, as well as international organisations. Policy Links is supported by the Gatsby Charitable Foundation.

For this positon, both early career and experienced applicants will be considered. The salary for a STI Policy Specialist is in the range of \pounds 35,000– \pounds 40,000 per annum, based on candidate's skills and experience. The salary for a STI Senior Policy Specialist is in the range of \pounds 40,000 – \pounds 45,000 per annum, based on candidate's skills and experience. This is a fixed-term position for 2 years in the first instance. Posts are subject to internal approval. Please note this is not an academic position, and it is subject to internal funding confirmation.

Role Summary

The selected candidate will have the following main responsibilities:

- Evidence gathering and data analysis: Gathering of evidence to support delivery of consulting projects. This might include collection of primary data in the field, economic analysis, and the systematic reviews of international government reports and strategies.
- Contribution to delivery of consulting projects: Working with members of the Policy Links team, contribute to a number of consultancy tasks as necessary to support project delivery.
- Development of analytical tools. Working with academic colleagues, develop practiceoriented tools, frameworks and guidelines.
- Drafting of briefs and reports. Explain economic and technical concepts and issues in a language accessible to a general audience.
- Support in drafting of proposals. Monitor business opportunities in the UK and internationally and contribute to the drafting of proposals.

Reporting and Support

The Policy Analyst/Senior Policy Analyst will:

- Report to the Head of Policy Links.
- Work in conjunction with the rest of the Policy Links team and academic researchers

The Policy Links team

Policy Links is a consultancy unit that has been set up to respond to the needs of civil servants and policy officials working in the areas of technology manufacturing, innovation policy. The Policy Analysts will work within a dynamic team that will leverage (a) the work of the Centre for

Science, Technology & Innovation Policy (CSTI), and (b) the professional services and capabilities of IfM ECS to deliver projects internationally.

Role Description

	Key duties	Activities	Outputs	Time *
1	Evidence gathering and data analysis	 Primary data gathering including interviews, surveys and workshops Economic analysis of industrial activity at national and regional levels Systematic reviews of international government reports and strategies 	Quantitative and qualitative evidence; high- quality analysis and insights	30%
2	Contribution to delivery of consulting projects	 Ad-hoc activities to support the delivery of consulting projects, ranging from event organisation (in the UK and abroad) to project management Coordinate with client on activities related to project delivery Represent Policy Links at project presentations, in the UK and abroad Contribution to the formation of new engagements and developing of new business opportunities 	Flexible support to the successful delivery of consulting projects Assert and build Policy Links expertise and reputation among relevant stakeholders	30%
3	Development of analytical tools	 Working with researchers from the Centre for Science, Technology & Innovation Policy, and elsewhere as appropriate, develop practice-oriented tools, frameworks and guidelines Update and refine existing tools based on their observed effectiveness during project delivery Identify needs for new tool development in relevant policy areas 	High quality tools and frameworks that effectively address client needs	15%
4	Drafting of briefs and reports	 Develop and draft policy reports, briefings and papers for a range of audiences Prepare summaries of workshops and other meetings Draft in-depth analytical reports primarily focused on industrial and technological issues of relevance for policy development Explain economic concepts and industrial issues in a language accessible to a general audience 	High quality analytical inputs, presented in an appropriate language and format, to support the work of policy makers High quality economic insights on manufacturing industries and innovation for a policy audience	15%
5	Support in developing proposals	 Monitor business opportunities in the UK and internationally Contribute to the drafting of proposals Contribute ideas of new lines of work Participate in business development meetings with clients 	Ability to identify business opportunities in a timely manner Ability to develop high- quality proposals and project plans that respond effectively to customer needs	10%

* Subject to change following evolution of Policy Links' business/tools

Person profile

Knowledge and understanding					
 Knowledge and understanding Detailed understanding of the field of science, technology & innovation (STI) policy Detailed understanding of innovation systems and economics of innovation Familiarity with the workings of national and regional governments Proven interest in technological and industrial issues Practical understanding of manufacturing industries 					
 Skills <u>Essential</u> Ability to develop a good understanding of emergand relate them to economic concepts appropria Strong writing skills (candidates invited for interv submit examples of relevant written material) Ability to explain complex technical material cleater address policy problems Ability to interact comfortably with both academic senior policy stakeholders Ability to solve problems promptly and independ personalised approach 	tely iew will be asked toquantitative methods (including proficiency in statistical packages and Excel)rly to non-specialists alitative tools toA good understanding of engineering/ manufacturingc researchers andSurvey design,				
Effective planning and organisation Experience					
 Academic Background <u>Essential</u> Strong academic background in economics, engineering or related discipline, educated to PhD level, with specialisation on STI policy Professional Experience Essential Proven experience delivering STI consultancy projects for government clients 	 <u>Desired</u> A multidisciplinary educational background in economics and engineering (economist who has taking a minor in engineering/science or have relevant experience or an engineer who has taken minors in economics/management) A good technical understanding of technologies and industries A good publication track record <u>Desired</u> Practical experience in policy design and implementation Industrial experience in the manufacturing 				
 Policy Experience Essential Experience conducting policy-oriented analysis Proven experience communicating with policy officials at senior levels 	 sector <u>Desired</u> Experience in preparing tenders, business cases and grant applications Remote working Experience working in international policy-related projects 				
Traits Desired • Highly analytical and intellectually curious • Proficiency in additional languages • Enjoys working in international teams; uphold respect for all members of the team • Proficiency in additional languages • Ability to work to tight deadlines, on multiple projects simultaneously, and to produce deliverables to high quality standards • Proficiency in additional languages • Fluency in business and scientific English • Effective, friendly and professional communication style • Willingness to travel on a regular basis • Willingness to travel on a regular basis					

• Willingness to travel on a regular basis