

# Smart Cities

## Job search resources

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Barcelona  
Activa

This document aims to relate the main resources and channels that must be considered for a job search focused on the Smart Cities Sector.

The main resources of this sector channels are grouped into the following sections:

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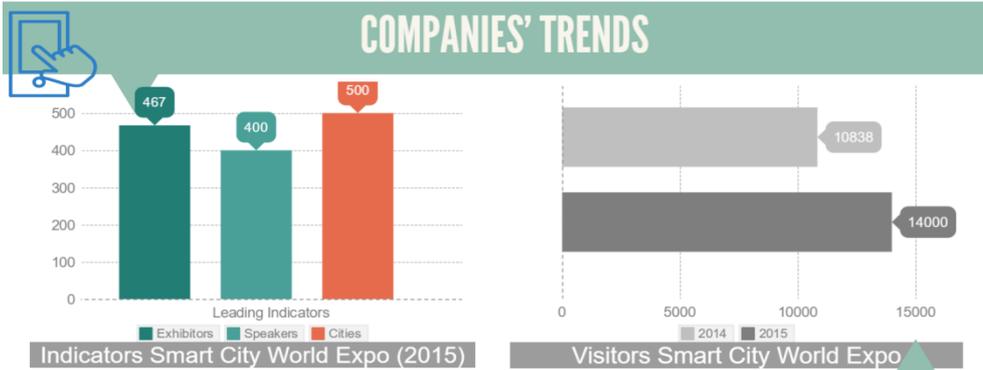
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# JOB SEARCH RESOURCES



## SMART CITIES

EMERGING SECTOR CHARACTERIZED BY INNOVATION AND TECHNOLOGY THAT PURSUES SUSTAINABILITY, EFFICIENCY AND IMPROVING THE QUALITY OF LIFE IN CITIES.



The latest Smart City World Expo 2015 was attended by 14,000 visitors, almost 30% more than in 2014. Barcelona is establishing itself as a leader in the Smart City concept and is promoting a number of initiatives are also business opportunities.

### EMPLOYMENT TRENDS

- ✓ Web developers and mobile
- ✓ E-commerce expert/ payment systems
- ✓ Big Data expert, IoT and geolocation
- ✓ Telecare and telemedicine expert
- ✓ Home automation and building automation expert

**Areas**

- Smart Living
- Smart People
- Smart Economy
- Smart Governance
- Smart Mobility
- Smart Environment

This sector is very transversal and affects almost all areas related to quality of life and the sustainability and efficiency of cities. Occupations most highly valued are those related to the interaction between people and technology.



Direct jobs in the sector in Barcelona



### WE RECOMMEND ...



- 1 Profiles with knowledge and diverse demands are the most valued, but with a high level of specialization in either technology or final solutions.
- 2 Skills such as teamwork, strategic thinking and creativity are important, since they normally work with collaborative projects of companies.
- 3 Innovation and incorporation of technology is remarkable, you must be updated and train yourself constantly. Look for seminars and workshops.
- 4 It's an emerging sector and you can get to identify people and companies who are protagonists. Connect through networks and follow them.

Source: Report of activity of Smart City World Expo Barcelona, report Mapping Smart Cities in the EU of European Parliament, report Deloitte 2014 New Occupations at the Smart Cities and <http://smartcity.bcn.cat/en/>

# 01. Specializes employment websites

List of the main specialized websites in the sector that can be found on the Internet.

## **Computerjobs**

Portal specialized in jobs in the technology sector. It offers a mobile app version.

[www.computerjobs.com](http://www.computerjobs.com)

## **Ecoempleo**

Web with access to job offers related to the sector including a guide of green job offers.

<http://www.ecoempleo.com/index.php?pag=of>

## **Energías renovables**

Web portal with news, articles, tips and employment exchange.

[http://www.energias-renovables.com/empleo-ofertas\\_de\\_empleo-134-Ofertas](http://www.energias-renovables.com/empleo-ofertas_de_empleo-134-Ofertas)

## **Tecnojobs**

Occupation portal with job offers of computer and telecommunication.

[www.tecnojobs.com](http://www.tecnojobs.com)

## **Ticjob**

Website that allows you to search job offers in which are demanded high technical skills.

<http://www.ticjob.es/>

### Advice

The websites of employment in the technology sector classify a part of the job offers for smart cities. Moreover, you can go directly to the big companies from their websites and from the self-application and networking in the case of small companies.

## 02. Recruitment companies and intermediaries

List of companies and intermediary organizations specialized in this sector, which permanently perform search process and selection of professionals.

### **ATJ consultores**

Provides comprehensive consulting services, both in the area of engineering and in service. You must send your CV by email.

<http://www.atjconsultores.com>

### **Hays technology**

It selects professionals for a portfolio of opportunities internationally.

<https://www.hays.es/mejora-tu-carrera/empleo-tecnologias-de-la-informacion/index.htm>

### **MP Consultors RRHH**

Consultancy that organizes selection of professionals from different areas of Barcelona.

<http://www.mp-consultors.com/index.asp?lang=ENG>

### **Q-tech**

Space that includes consultancy, intermediation and recruitment.

[www.q-techrec.com](http://www.q-techrec.com)

### **Selectiva Tecnologia**

Company selection but also of temporary hiring with several offices in Spain.

[http://www.selectiva.es/?page\\_id=561](http://www.selectiva.es/?page_id=561)

### **Talent Search People IT**

Search professionals to work in the sector and has offices in Spain and Portugal.

<http://www.talentsearchpeople.com/en/it-ecommerce-jobs/>

### **Zimma**

It's a company of headhunters specialized in selecting managers and specialized profiles.

<http://www.zimma.es/en/opportunities/>

### **Advice**

The sector of smart cities also hosts profiles of other sectors such as ICT, the Energy and Water and Mobility. Here is a collection of job search sites most important to these specialties.

## 03. Self-Application

List of Companies and organizations leading the sector in which you can address a proposal of collaboration or a working incorporation.

### **a) Engineering companies and consultancies specialized in Smart Cities**

#### **Anteverti**

Consultancy Company based in Barcelona that organizes the management of contents of the Experiences Congress of the Smart City Expo World Summit.

<http://www.anteverti.com/eng/>

#### **Bismart**

Consultancy located in Barcelona with experience in Business Intelligence.

<http://bismart.com/en/work-busines-intelligence-company/>

#### **LOGITEK**

Consultancy specialized in Smart Cities.

<http://www.creatingmartcities.es/>

#### **Roca Salvatella**

Consultancy with a large experience in Big Data and Digital Transformation.

<http://www.rocasalvatella.com/en>

#### **Tecnogeo**

Consultancy specialized in Smart Cities with offices in Barcelona and Madrid.

<http://www.tecnogeo.es/trabaja-con-nosotros/>

#### **Urbiótica**

Barcelona Consultancy Company that designs and implements smart solutions for cities.

<http://www.urbiotica.com/equipo/>

### **b) Technology solutions companies:**

#### **Accenture**

Consultancy with a big ICT area and its own office in Barcelona.

[www.accenture.es](http://www.accenture.es)

#### **Asset Systems**

Company specialized in geolocation. It is also partner of the Catalan company SITEP.

<http://www.sitep.com/>

#### **Atos Origin**

ICT developer and Consultancy Company with international headquarters in Barcelona.

[www.es.atosorigin.com/es-es](http://www.es.atosorigin.com/es-es)

#### **Cisco**

International company leader in communications networks and connectivity.

[http://www.cisco.com/web/about/ac40/about\\_cisco\\_careers\\_home.html](http://www.cisco.com/web/about/ac40/about_cisco_careers_home.html)

**HP**

International company developer of ICT services specialized in printing solutions. One of its headquarters is in Sant Cugat del Vallès.

<http://www8.hp.com/us/en/jobs/index.html>

**IBM**

Consultancy Company which is an international ICT developer with office in Barcelona.

<http://www-05.ibm.com/employment/es/>

**Indra**

Consultancy Company and developer with a large ICT area based in Barcelona. The website gives access to a specific portal for their job offers.

<http://www.indracompany.com/>

**Microsoft**

International company of services and also developer of ICT with headquarters in Barcelona.

<https://careers.microsoft.com/search.aspx?gl=SPA&lang=es>

**Planol.info**

Company with offices in Barcelona and California that is specialized in geomarketing and geolocation.

<http://www.planol.info/html/en/home.html>

**VASS**

Consultancy firm and ICT developer based in Barcelona, Madrid and Latin America.

<http://www.vass.es/ofertas-empleo>

**Advice**

For many professionals profiles are required high technological knowledges. Add value to your application and specialize your CV explaining your digital and technological training.

**c) Mobility and sustainability companies:****Abertis**

Catalan company of infrastructure and intelligent technological solutions for Smart Cities. You must follow them in the network and send application in LinkedIn.

<http://www.abertis.com/en/the-group/human-team/join-us>

**Audi Urban Future Initiative**

This company has an entire area specialized in Smart Cities.

<http://audi-urban-future-initiative.com/>

**Park Help**

With headquarters in Barcelona and worldwide presence, the company is specialized in systems of monitored parking aid. From the "Contact Us", you can access the data for submitting candidacy ("We Are Hiring").

<http://www.parkhelp.com/contact-us/>

#### **d) Infrastructure companies:**

##### **Acciona**

Website of the company with access to job offers and a space of specialist advice to find work.

<http://canaempleo.acciona.es/ofertas-de-empleo.aspx>

##### **Ferrovial**

As one of the most important infrastructure of the state also have a specific area for Smart Cities, inside the area Ferrovial Servicios.

<http://www.ferrovial.com/es/nuestras-personas/unete-a-nosotros/>

##### **Urbaser**

The company belonging to ACS Group has a specialized area of Smart Cities inside the area of environmental services.

<http://www.urbaser.es/formulario-empleo/>

#### **e) Resource management companies:**

##### **Aqualogy**

International Company of integrated solutions and sustainability with headquarters in Barcelona.

<http://www.aqualogy.net/esp/en/aqualogy>

##### **Aigües de Barcelona**

Public-private Company that manages the water cycle. Allows the access to be part of their team through the section "Work with us", which is on the homepage of the website.

<http://www.aiguesdebarcelona.cat/inicio>

##### **Cinergia**

Consulting company specialized in energy management. It has a contact form.

<http://www.cinergia.coop/>

##### **Enertika**

Energy-efficient engineering solutions.

<http://www.enertika.com/>

##### **Gesternova**

State Electricity Company that was the first at commercialize exclusively in 100% renewable energy.

[www.gesternova.com](http://www.gesternova.com)

##### **Fluidra**

It is a group of companies that manages the whole process of the water.

<http://fluidra.asp.infojobs.net/>

##### **Lavola**

Company of services for comprehensive sustainability.

[www.lavola.com](http://www.lavola.com)

##### **Schneider España**

One of the leaders in Smart grid, Smart Mobility.

<http://www.schneider-electric.es/es/about-us/careers.jsp>

**Som Energia**

Cooperative of production and consumption of renewable energy based on the Science and Technology Park of the University of Girona.

<https://www.somenergia.coop/es/>

**f) Waste management companies:****RosRoca**

Company leader in the management and treatment of waste.

<http://www.rosroca.com/en/work-with-us/index.html>

**g) Other companies' directories:****Smart City Expo – Exhibitor's List**

Check the latest list of companies that participated in this lounge and you'll find the most important companies in the sector.

<http://www.smartcityexpo.com/exhibitors>

**Barcelona Startup Map**

Smart City is an area prone for companies Startup type: new companies, small size but with expectations of fast growth. To be able to locate them you can consult an interactive map. In addition of the companies you can consult the accelerator or incubator Startup where they are installed.

<http://w153.bcn.cat/#/>

**Advice**

The sector greatly appreciates the proactive approach, originality and innovation. Use these skills as your allies when presenting your candidacy to the companies. Be proactive and use an Elevator Pitch to reflect your level of enthusiasm and involvement in the projects in which you participate.

## 04. Societies and professional associations

The societies and associations of companies and professionals of the sector provide information and guidance services, and very often job offers

### **a) Societies and professional associations:**

#### **COAC**

The Association of Architects of Catalonia has a matchmaking service with an employment exchange.

<http://www.arquitectes.cat/ca/desenvolupament-professional>

#### **COEINF**

Website of the Association of Engineering in Computer of Catalonia.

[www.enginyeriainformatica.cat/](http://www.enginyeriainformatica.cat/)

#### **COETIC**

Website of the Association of Technical Engineering in Computer Engineering degree of Catalonia.

<http://www.coetic.cat>

#### **COETC**

Website of the Association of Telecommunications Engineers of Catalonia.

<http://www.coetc.net/index.php/ca/>

#### **COETTC**

Website of the Official Association of Telecommunications Engineers of Catalonia.

[www.coettc.com/](http://www.coettc.com/)

#### **Mobile World Capital**

This foundation has as one of its core the Smart Cities.

<http://mobileworldcapital.com/ca/treballa-amb-nosaltres/>

### **b) Research centers:**

#### **Bdigital**

Technology Center specialized in digital technology.

<http://www.bdigital.org/>

#### **i2cat**

Technological Center for the development of the Internet.

<http://www.i2cat.net/es>

#### **ICRA**

Website of the Catalan Institute for Water Research

[www.icra.cat](http://www.icra.cat)

#### **Eurecat**

Association of technological centers that is specialized in the intelligent management of cities, among others.

<http://eurecat.org/eurecat/treballa-amb-nosaltres/>

## 05. Networking

Spaces and platforms where you can find other professionals, companies and organizations that lead and energize the sector.

### a) Collaborative initiatives:

#### **City Protocol**

The city of Barcelona has promoted this initiative to standardize the needs of a city in relation to the Smart City and the protocol to follow for the solutions to be applied.

<http://www.cptf.cityprotocol.org/>

#### **Fiware**

International community of professionals and organizations that are building a software platform for management of intelligent cities.

<https://www.fiware.org/about-us/>

### Advice

Networking is key if you want to find work in this sector. It is important to contact companies, professionals and learn experiences, case studies, pilot projects, etc. You can also follow thematic discussion groups on LinkedIn, for example, locating them with keywords of the sector: energy efficiency, smart grid, sustainability, smart mobility, and smart citizen, among others.

Some examples as:

#### **Smart Grids:**

<https://www.linkedin.com/groups/129887/profile>

#### **Smart Urbanism:**

<https://www.linkedin.com/groups/3713796/profile>

#### **Smart Cities:**

<https://www.linkedin.com/groups/3713796/profile>

### b) Spaces of knowledge:

#### **Agència de Residus de Catalunya**

Website of the agency where you will find news and sector's events.

<http://residus.gencat.cat/es>

#### **BCN Smart City**

Space of the Council website reserved for intelligent initiatives.

<http://smartcity.bcn.cat/ca/>

#### **LIVE – Impuls de la mobilitat sostenible**

Public-private platform for the promotion of sustainable mobility in Barcelona and Catalonia. Here you will find information about their initiatives, grants and incentives, and the relation of its partners.

<http://w41.bcn.cat/>

## 06. Conferences and events

The most important events and activities in the sector.

To keep abreast of major industry events that take place in Barcelona follow the twitter profile [@barcelonactiva](https://twitter.com/barcelonactiva)

### MWCongress

Annual Congress of the mobile, organized by the GSMA.

<http://www.mobileworldcongress.com/>

### Smart City Expo World Congress

Annual conference and exhibition lounge about Smart City organized by the Ajuntament de Barcelona and Fira de Barcelona.

<http://www.smartcityexpo.com/>

### Smart Innovation Zone

Within the Smart City Expo lounge there is an area reserved especially for startups.

<http://www.smartcityexpo.com/smart-innovation-zone>

### Advice

In addition to the transversal events, we must remember the days and events of vertical sectors: tourism, agriculture, logistics, transport ... may apply smart innovations and become a new opportunity to find a job. You must be aware of the celebration of sectoral workshops and take them to expand your network of contacts.

For example:

### Congrés d'eficiència energètica i sostenibilitat en el turisme.

Annual conference that works about the tourism sustainability: smart tourism.

<http://www.congresoeest.com/index.php/es/>

### Smart Logistics

Annual conference organized by Fira de Barcelona, which brings together logistics companies that are committed to innovation in its services.

<http://www.smartcityexpo.com/smart-logistics1>

You can find more information in the section *Channels for the job search* into the area *Tools* of the web [Barcelona Treball](#)



Report prepared by [www.impento.es](http://www.impento.es)

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Free technology training for job  
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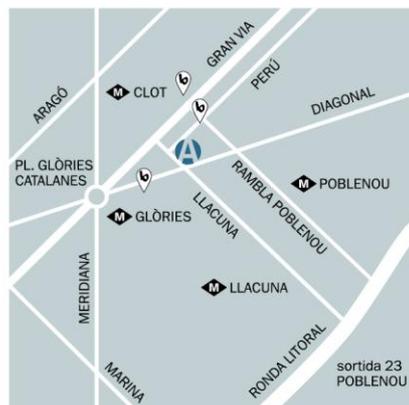
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