

Education

- Sep 12 – Jan 14 **MSPME Master in Strategic Project Management (SPM) European (Distinction)**
European Union scholarship holder
- ▶ Aug 13 – Jan 14 MSc Major: Business Administration, specialisation SPM
Umeå University, Sweden
 - ▶ Feb 13 – July 13 Master Universitario di I Livello in Strategic Project Management
Politecnico de Milano, Italy
 - ▶ Sep 12 – Feb 13 MSc in Strategic Project Management
Heriot-Watt University Edinburgh, United Kingdom (UK)
- ▶ Principal subjects: competitive strategy, project management and monitoring, risk analysis, procurement;
 - ▶ Knowledge gained to facilitate business transformation, continuous improvement, organizational change, project leadership, value creation and strategy implementation; also development of personal competencies: leadership, communication, analytical/planning/control and monitoring skills.
 - ▶ Thesis: *The Effect of the Contemporary Business Environment upon Strategy*
- Oct 07 – Jun 10 **MSc Civil Engineering specialisation Structural Design (Distinction)**
London South Bank University, UK
- Oct 97 – Oct 04 **BEng Civil Engineering specialisation Civil Construction**
Salamanca University, Spain

Work experience

- Jan 13 – Feb 13 **Standard Life Investments (SLi), Edinburgh, UK**
Internship: Researcher – Change department
- ▶ Internship as part of the MSPME studies. Review of projects procedures to identify the conditions required for success of projects;
 - ▶ Development of project health check beyond original scope.
- Oct 06 – Aug 12 **Buro Happold Consulting Engineers (BH), London, UK**
Project & job leader + Senior structural design engineer – Construction
- ▶ Managing contracts, scope of work and relationships with stakeholders;
 - ▶ Planning and monitoring job resources (including outsourcing) and expenditure against budget and programme;
 - ▶ Responsible for coordination with other disciplines and design team members;
 - ▶ Responsible for engineering solutions from the initial planning stage to final construction;
 - ▶ Preparation of technical reports and specifications;
 - ▶ Implementing procedures and guidelines to work with BIM (Building Information Modelling);
 - ▶ Preparation of technical proposals for new work.
- | Main projects | Location | Budget | Year | Sector |
|-------------------------------|---------------------|--------|---------|----------------|
| South Camden Community School | London, UK | £32M | 2010-12 | Education |
| Boldrewood Campus University | Southampton, UK | £40M | 2011-12 | Education |
| Cutty Sark Conservation | London, UK | £25 | 2010-11 | Arts & Culture |
| Sainsbury's Whitechapel | London, UK | £14 | 2009-10 | Commercial |
| Gergiev Cultural Centre | Vladikaskaz, Russia | \$200M | 2008-09 | Arts & Culture |
- ▶ Project country experience: UK, Belgium, Denmark, Spain, Russia, China, Saudi Arabia, Italy.

- Apr 05 – Sep 06 **Structural Solutions (SS), Bristol, UK**
Graduate structural design engineer - Construction

Apr 05 – Sep 06

Structural Solutions, Bristol, Inglaterra
Ingeniero graduado en diseño estructural

Trabajo voluntario

Jun 12 - Mar 12	Mentor de estudiante de cuarto año de ingeniería civil en University College Londres
Feb 11 - Ago 12	STEM (Science Technology Engineering Mathematics) Embajador, Londres
Sep 10 - Ago 11	Mentor de estudiante de tercer año de ingeniería civil en Surrey University, Inglaterra
Ago 09 - Oct 10	The Barking Amphitheatre (Londres). Escultura en colaboración con el artista Graham Hudson. Abierta al público en Octubre 2010

Capacidades y competencias personales

Capacidades y competencias sociales

- ▶ Capacidad para establecer y mantener buenas relaciones de trabajo con personas de distintos orígenes geográficos y culturales;
- ▶ Disfruto trabajando como parte de un equipo. Mi formación profesional dentro de la industria de la construcción me ha enseñado a comprender que los proyectos exitosos se basan en una estrecha colaboración y compromiso;
- ▶ Capacidad para escuchar las ideas de otros miembros del equipo y ponerlas en práctica. Durante mi etapa en BH como jefe de equipo he adquirido flexibilidad y versatilidad para garantizar el resultado positivo de los proyectos;
- ▶ Pasión y energía para promover un cambio positivo en la sociedad y en los proyectos a los que he contribuido. He participado en diferentes programas de tutoría voluntaria para ayudar a otros a ganar competencias y capacidades, y en paralelo desarrollarme a mí mismo.

Capacidades y competencias organizativas

- ▶ Fuerte capacidad de organización, comunicación y liderazgo. He sido responsable de proyectos con un presupuesto superior a £25M relacionándome con una amplia variedad de partes interesadas;
- ▶ Iniciativa para tomar decisiones mientras representaba los intereses de BH en reuniones tanto de carácter técnico o contractual;
- ▶ Habilidad para delegar y supervisar a otros sin micro-gestión. He sido responsable de la gestión de recursos humanos en proyectos, incluida subcontratación en Reino Unido y la India;
- ▶ Desarrollado sentido del equilibrio entre complejas soluciones técnicas con factores como tiempo, coste y factores humanos.

Habilidades para resolver problemas

- ▶ Competencia en la evaluación de datos y la formulación de soluciones innovadoras a desafíos complejos. He crecido profesionalmente en un entorno altamente exigente proporcionando soluciones factibles, eficaces y rentables;
- ▶ Criterio comercial. He adquirido conocimientos acerca de la necesidad de contar con claridad en el enfoque y alcance del trabajo, contratos, etc. especialmente en proyectos internacionales así como en aquellos con presupuestos ajustados;
- ▶ Atención al detalle desarrollada durante visitas a obra para supervisar el progreso y el cumplimiento de especificaciones;
- ▶ Pragmático y creativo, con una actitud positiva orientada a la resolución de problemas.

Conocimientos informáticos

- ▶ Nivel alto de manejo de Microsoft Office (Word, Excel, Visio, PowerPoint). Desarrollo de complejas hojas de cálculo;
- ▶ Demostrada capacidad para trabajar con paquetes de software complejos y específicos como Robot;
- ▶ BIM: Robot, Revit.

Idiomas

- ▶ Castellano Lengua materna
- ▶ Inglés Bilingüe

Permiso de conducción B

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Professional qualifications

Jan 12 **CEng Chartered Engineer** - Engineering Council via Institution of Civil Engineers UK

April 11 **Eur Ing European Engineer** - European Federation of National Engineers Association, Belgium

Voluntary work

Jan 12 - Mar 12 Mentor to 4th year structural engineer student of University of College London.

Feb 11 - Aug 12 STEM (Science Technology Engineering Mathematics) Ambassador, London.

Sep 10 - Aug 11 Mentor to civil engineering student of Surrey University, England.

Personal skills

Interpersonal skills

- ▶ Ability to establish and maintain good working relations with people of different national and cultural backgrounds.
- ▶ Enjoy working as part of a team. Professional background within the construction industry has taught me that successful projects are based on close collaboration and commitment;
- ▶ Ability to hear ideas from other team members and implement them. Role as team leader at BH taught the need of being flexible and adaptable for the positive outcome of projects;
- ▶ Passion and drive to promote positive change in projects and society. Involvement in different voluntary mentoring schemes to help others to gain competence and in parallel enhance own capabilities.

Organizational skills

- ▶ Strong capacity to organization, communication and leadership. Responsible for the delivery of engineering projects in excess of £25M dealing with a wide range of stakeholders;
- ▶ Initiative to take decisions while representing BH during meetings, workshops, reviews or site visits;
- ▶ Ability to prioritise tasks to meet deadlines. Strong commitment towards delivery of agreed outcomes developed during my studies, professional qualifications and working experience;
- ▶ Developed a sense of balancing complex technical solutions with time, cost and human factors.

Problem solving skills

- ▶ Proficiency in assessing data and formulating inventive solutions to complex challenges. Professional trained in a highly demanding environment to provide feasible and cost effective solutions;
- ▶ Commercial awareness. Gained knowledge about the need of having robust scopes and contracts, etc;
- ▶ Attention to detail developed during construction site visits to monitor progress and compliance with specifications;
- ▶ Pragmatic and creative, problem-solving attitude to overcome challenges and find satisfactory solutions.

Computer skills

- ▶ Microsoft Office tools (Word, Excel, Visio, PowerPoint). Development of complex spreadsheets;
- ▶ Demonstrated ability to work with complex and specific software technical packages;
- ▶ BIM: Robot, Revit.

Artistic skills

- ▶ Ability to communicate ideas using freehand drawing skills. Constantly produced sketches to communicate options, describe processes, etc.

Languages

- ▶ Spanish Mother tongue
- ▶ English Fluent