

# Curriculum Vitae - Michael A. G. Hardy

---

Project Manager with 20 years' experience of oil field technology in a variety of roles and international locations. Substantial expertise in subsea Trees and controls systems. Accustomed to leading project teams in a technical environment.

---

## Qualifications

BSc (Hons) Engineering Science, Exeter University, UK. 1981  
Cooper Cameron Six Sigma 'Greenbelt', 2004

## Work Experience

### **Dec 1998 – 2004, Senior Project Manager, Controls Systems, Cameron Celle, Germany**

Managed several high profile, subsea control system projects on tight schedules in an engineering and manufacturing environment.

Responsibilities included budget and schedule adherence, client liaison, liaison with participating Cameron project locations worldwide, reporting and QA/documentation process compliance. Operated with small, dedicated project teams handling system design, technical interfaces, engineering budget management, expediting and logistics.

Rolled out the first of Cameron's new CAMTROL™ production control systems (for Shell Malampaya). Followed up with three concurrent West Africa subsea projects for new EPC client ExxonMobil.

Extensively involved in driving process and product improvement initiatives, Lessons Learned issues and representing the plant in client presentations. Qualified 2004 as a 'Greenbelt' in the Cooper Cameron Six Sigma process improvement program.

#### **Project Experience:**

ExxonMobil Kizomba 'B' Project (2002 – 2003)  
ExxonMobil Kizomba 'A' Project (2001 – 2004)  
ExxonMobil EPS (Xikomba) Project (2001 – 2004)

Production and water injection systems for West Africa. Responsible for approx \$70m total project value.

Shell Malampaya Project (1998 – 2001)

Production Controls system for a major Philippines gas field. Based in Houston, Celle Germany and Singapore at different stages of this project. \$15m project value for Controls.

### **1995 – Nov 1998 Project Manager, Cameron Leeds, UK**

Managed subsea Christmas Tree projects. Strong involvement in product standardisation processes for Shell and BP Frame Agreements

#### **Project Experience:**

Shell Kestrel P1, Pelican P16, Osprey OU-P8, Merlin Projects (Subsea), Shell/Deminex Guillemot West Project (Subsea), BP ETAP Project (Subsea and platform equipment), BP Harding Project (platform equipment), ARCO Trent and Tyne (platform equipment)

### **1993 – 1995 Technical Marketing Representative, Cooper Cameron London, UK**

**1990 – 1993 Technical Marketing Representative, Cooper Cameron Stavanger, Norway**

**1990 (3 months) Cooper Cameron, Houston**

**1989 – 1990 Senior Sales Engineer, Cooper Cameron Oslo, Norway**

**1984 – 1989 Sales Representative/Senior Sales Representative, McEvoy/McEvoy-Willis/Cameron, Abu Dhabi, Middle East**

**1983 – 1984 Offshore Service, McEvoy Aberdeen, UK**

**1983 (3 months) Sales/Systems Coordinator, McEvoy Woodchester, UK**

**1981 – 1983 Graduate Trainee, McEvoy Woodchester, UK**

*Cameron is a major international supplier of subsea and platform well control systems for the offshore oil industry. See [www.coopercameron.com](http://www.coopercameron.com) for details.*