

TITLE: COMPUTING TECHNOLOGIES SPECIALIST – INFRASTRUCTURE CODAC & IT, H & CD AND DIAGNOSTICS / CODAC & IT		CHD-028
REPORTS TO LINE MANAGER: DIVISION HEAD FOR CODAC & IT		
DIRECT EMPLOYMENT: NOT REQUIRED	GRADE RANGE: P3-P4	
DATE WRITTEN: APRIL 2007	DATE REVISED:	DATE REVISED:

Purpose: The candidate will join a group of IT specialists providing support to the ITER team. Immediate applications and long-term developments both require competent support in mass data storage, advanced networks, real-time networks and servers.

Major Duties/Responsibilities:

- Share responsibility for developing these long-term needs, and for providing immediate support.
- Assist with the preparation of the relevant procurement packages.
- Assists with the management of the scope, schedule and cost of procurement of the associated systems and supporting hardware through the specified procurement packages.
- Assist with the preparation and updating of the relevant documentation.
- Assist with the preparations for the installation of the developed systems on ITER.
- Report variances on all technical, cost and schedule aspects immediately to the division head.
- Supports effective risk identification and management.
- Maintain a strong commitment to the implementation and perpetuation of ITER values and ethics.

Qualifications Required:

- The successful candidate will have at least 10 years of practical experience, preferably in a research or industrial environment, and university training in computer science, science or engineering.

- Experience in a high performance environment would be an advantage, as would an understanding of the research environment.
- A broad view of computer systems is required.
- Good working knowledge of spoken and written English is essential. An ability to work in an international environment should be demonstrated.

Work Direction and Interfaces:

Reports to the Division Head for CODAC & IT.

Authority/Approval Levels:

Has authority and approval levels defined by the Division head for his scope of work.

Measures of Effectiveness:

- Successfully develops the design of interfaces of components with the main CODAC system.
- Successfully develops conceptual, outline engineering designs for key components of ITER IT requirements.
- Successfully prepares technical specifications of allocated procurement packages.
- Successfully manages procurement of systems / components through procurement packages.
- Successfully prepares for the installation of the systems on ITER.
- Successfully supports the IT needs of the Project.