IN BRIEF

14 CALLS FOR TENDER FOR ITER PIPING

On October 7, 2014, ITER will inaugurate an enormous 5,500 m² workshop. The workshop was held on site in September 2014 after eighteen months of work by SPIE Batignolles TPCI on behalf of Ferrovial-Razel as part of the construction of the ITER Tokamak Complex (ITC). The workshop will be used for assembling the first structures of the Tokamak Complex, which will be built between 2014 and 2015.

IN AUGURATION OF ITER’S CRYOSTAT WORKSHOP

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FOR ITER PIPING

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On Monday, October 13, at 8:30 am the attendance sheet was gradually filling up. The fifty seats of the conference hall in the visitors building were almost full. Everyone had signed up in advance for the ITER Open House. This meeting, City Edition of the Alpes safety department, welcomed forty new workers, technicians, machine operators, engineers and technicians to the ITER construction site. Working for the ITER Group, the building and civil works companies (Kiton, Fermec-Roudry, Fermec-Roudry-Martin, Adapte, Amea and Carroy), were on hand to discover the ITER organizational, rules and safety procedures. One of them, Ronan Colmou, an employee of the company Akaform, already knows the place well. Two years earlier, he was there. At the end of those two years, the site was ready. In the aftermath, the European Atomic Energy Agency (Euratom) chose to continue training young people in the field of construction. The first students hired included companies with various sizes, offices and engineering companies employing managerial, administrative staff and building and civil works personnel (surveyors, machine operators, foremen, workers, etc.). Local skilled workers are employed in all fields.

This is a good opportunity for them, new entry-level administrative/technical/worker positions are being created in the ITER organisations as part of a cross-boundary professional management assistance for ITER.

“I have just had a two-year mission on the neighboring CEA site. With this one, I can see the inside of ITER, work in English and have a broader experience of a human and international level,” he explains enthusiastically. He also promises them a serious opportunity to continue his career in Provence which he would like to continue. After graduating from Cnam (Centre National des Métiers d’Art et d’Enseignement) in Paris, he began his career as an engineer in the construction industry. Following several years of work in his region of origin (Areva NC in Cadarache, Compagnie de Proval and Altran Technologies), this young 27 year old from Marseille was contacted by a temp agency for a position as communication officer with a large engineering consortium whose mission is to oversee and coordinate the construction work on the ITER site on behalf of the ITER. Today many jobs are offered by the ITER agencies. They often begin by proposing a temporary assignment which act as a trial period before leading to a permanent contract,” he explains.

**SITE GETTING HIGHER**

The ITER construction site has changed dimension due to the new construction. The first three were installed in October. In addition, the next two will be installed on time: the northern bridge and the southern bridge. This system has to be able to move the 54 detachable parts weighing up to 10 tonnes. Despite some administrative misadventures (the first tender was declared unsuccessful), the construction of the northern bridge will take just a week, a month will be needed to build the tallest of these cranes. Not far away, there are four metal columns marking where the hall in which the main elements of the ITER tokamak will be preassembled is now being built. On each bank of the river, concrete abutments of 3 m by 4 m, supports for two pillars, will have been completed by the end of this month. Over the next two to three years of construction, this project will involve an average of 200 people for VFR.

**FINDING THE ITER JOBS**

On October 10, the community center in Pertuis, in Provence was busy. Several dozen people gathered to learn the information about ITER employment opportunities organized by the job site and the local job centers. The information was given after two years of study, in unions with substantial professional experience, or people simply wanting to change jobs, they came to learn about the employment opportunities created by the ITER project. The ITER site is a showcase of the combining of the building, civil works and engineering know-how. The site currently employs over 800 people of which about 60% are foreigners. The meeting aimed to give practical advice. “The site is a unique opportunity,” said an employee of the Franco-Spanish consortium VFR, “to develop your career and to work with people with reduced mobility. In addition, specific lighting will be installed to avoid disturbing the bats. The construction of the bridge will take place away from home. The allowance is calculated for each member of the family and includes between 70 and 90 euros for an employee depending on the distance between their home and their place of work.

**AN INDEMNITY OF 1,200 EUROS PER MONTH**

Personnel working on major construction sites for the ITER project are entitled to a special indemnity in addition to their salary. This indemnity amounts to 1,200 euros per month in addition to their salary. Ten employees have already been recruited by temporary employment agencies (workers, reinforcers, machine operators, formworkers, masons...). Teams, administrative staff and building and civil works personnel (surveyors, machine operators, foremen, workers, etc.). Local skilled workers are employed in all fields.

**ANOTHER JOB OPPORTUNITY**

With this new mission I can see the mission providing project management contracts in her region of origin (Areva NC in Cadarache, Compagnie de Proval and Altran Technologies), this young 27 year old from Marseille was contacted by a temp agency for a position as communication officer with a large engineering consortium whose mission is to oversee and coordinate the construction work on the ITER site on behalf of the ITER. Today many jobs are offered by the ITER agencies. They often begin by proposing a temporary assignment which act as a trial period before leading to a permanent contract,” she explains.

**NEW CONTRACT FOR ASSYSTEM**

Aspersheim has just launched its design and engineering phase of the remote handling system of the ITER divertor unit which will take two years. The initiative of the Bavarian company is based on a potential project worth of 100 million euros, each will be expected to create 300 new jobs during the lifetime of the ITER's facilities. The divertor will allow the extraction of heat and particles produced in the fusion reactions. The remote handling technique to be used are similar to those used in nuclear power plants and will be 5,000 times more compact.