

## Junior Software Developer 030.162-010

The following schedule of work experience is intended as a guide. It need not be followed in any particular sequence, and it is understood that some adjustments may be necessary in the hours allotted for different work experience. In all cases, the apprentice is to receive sufficient experience to become fully competent and use good workmanship in all work processes which are a part of the trade. The apprentice will be fully instructed in safety and OSHA requirements.

- A. PROFESSIONAL COMMUNICATIONS (600 Hours)
  - 1. Discusses software requirements with:
    - i. Clients
    - ii. Business analysts
    - iii. Development teams
  - 2. Contributes to technical design and progress meetings
  - 3. Performs code walk through
  
- B. CODING (500 Hours)
  - 1. Writes new program code
  - 2. Modifies existing 'off-the-shelf' software packages
  
- C. PROCESS DOCUMENTATION (400 Hours)
  - 1. Keeps accurate records of the development process
  - 2. Keeps accurate records of changes and results
  
- D. BETA TESTING (300 Hours)
  - 1. Reviews test results
  - 2. Fixes technical problems
  - 3. Installs a full version of the software
  - 4. Performs quality checks before going "live"
  
- E. PRODUCT SUPPORT (200 Hours)
  - 1. Maintains fully functional systems
  - 2. Supports fully functional systems

**TOTAL – 2,000 Hours**

F. RELATED INSTRUCTION = 144 HOURS

### WAGE SCHEDULE

0 – 1000 Hours \_\_\_\_\_  
1001 – 2000 Hours \_\_\_\_\_  
Journeyman Rate \_\_\_\_\_