

## A3.3 Creating the Job-Portrait For VR Simulations key jobs needs

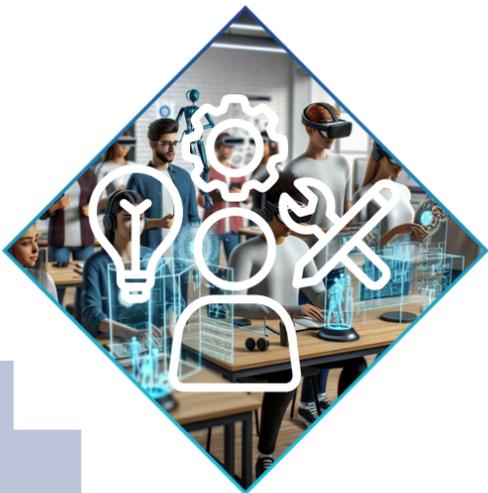


# HEALTHCARE NURSING ASSISTANT

Country: Spain

### CORE SKILLS

- Assist with activities of daily living, including mobility, nutrition, and personal hygiene, while maintaining patient dignity.
- Accurate measurement and recording of physiological data (blood pressure, temperature, pulse) to support the clinical team.
- Mastery of sterilization techniques and infection control to ensure a sterile environment in clinical and surgical settings.
- Demonstrate high emotional intelligence and empathy when managing patient relations and protecting sensitive health data.



### HOW XR ENHANCES TRAINING

#### Training Scenarios

- Simulating the safe transfer of patients from beds to wheelchairs using virtual lifting equipment.
- Virtual walkthrough of preparing operating rooms and equipment according to anti-infection standards.
- Navigating difficult conversations with distressed patients or families in a controlled, virtual environment.

#### XR Benefits

- Allowing students to make and correct mistakes in clinical procedures without impacting real patient health.
- Ensuring all trainees reach the same high level of proficiency through repeatable, objective performance tracking.
- Reducing the need for expensive consumables and lab equipment during initial skill acquisition.



### COUNTRY-SPECIFIC

- **Challenges:** Addressing the digital divide in rural healthcare regions and overcoming the initial high investment costs
- **Training Availability:** While VET frameworks are robust, there is a significant gap in standardized XR curriculum
- **Needs:** Development of localized Spanish-language XR content and a national certification standard for "Digital Healthcare Competencies" for vocational teachers.

### CAREER PATHWAY

**Progression:** Nursing Assistant → Senior Caregiver → Registered Nurse (with further study)



### TRAINING

- **Training Mode:** Blended learning (theory online + VR modules + clinical placement)
- **VET Providers:** Public VET Institutes, healthcare employers, regional hospitals

