

# ADAPTING WORKSTATIONS FOR PEOPLE WITH FUNCTIONAL DIVERSITY

## Participants:

The Master students in Occupational Risk Prevention (Department of Construction Engineering and Civil Engineering Projects, Universitat Politècnica de València).

## Method:

The students were grouped into 8 teams of 3-4 people (24-32 students). Each team carried out the critical analysis of 4 jobs in a particular employment centre for people with functional diversity.

## Timing:

It is an intracurricular subject ([Ergonomic Adaptation of Workstations](#)), it takes a semester to run, launched regularly every year.

## External partner:

Roig Alfonso Foundation (<https://avfcv.com/fundacion-roig-alfonso-de-la-comunidad-valenciana/>), dedicated to labour inclusion in the ceramics sector.

## Service implemented:

Service to the organisation by returning the dossiers with the multiple risk analyses, improvement proposals, application of different ergonomic evaluation techniques (NIOSH, OCRA, REBA...) carried out in 3 weeks of class afterwards. The support of the manager in the exhibition of final projects to discuss with students and co-evaluate their work with the teacher.

## Learning outcomes:

The "ADAPTyAR" methodology to carry out the double analysis that this entails; to focus on both the profile of the job and the profile of the person who does it. The students from each team visited the foundation's facilities to:

- take data, videos and photos of the posts.

- interview the Human Resources manager about the disability of the person(s) doing the job

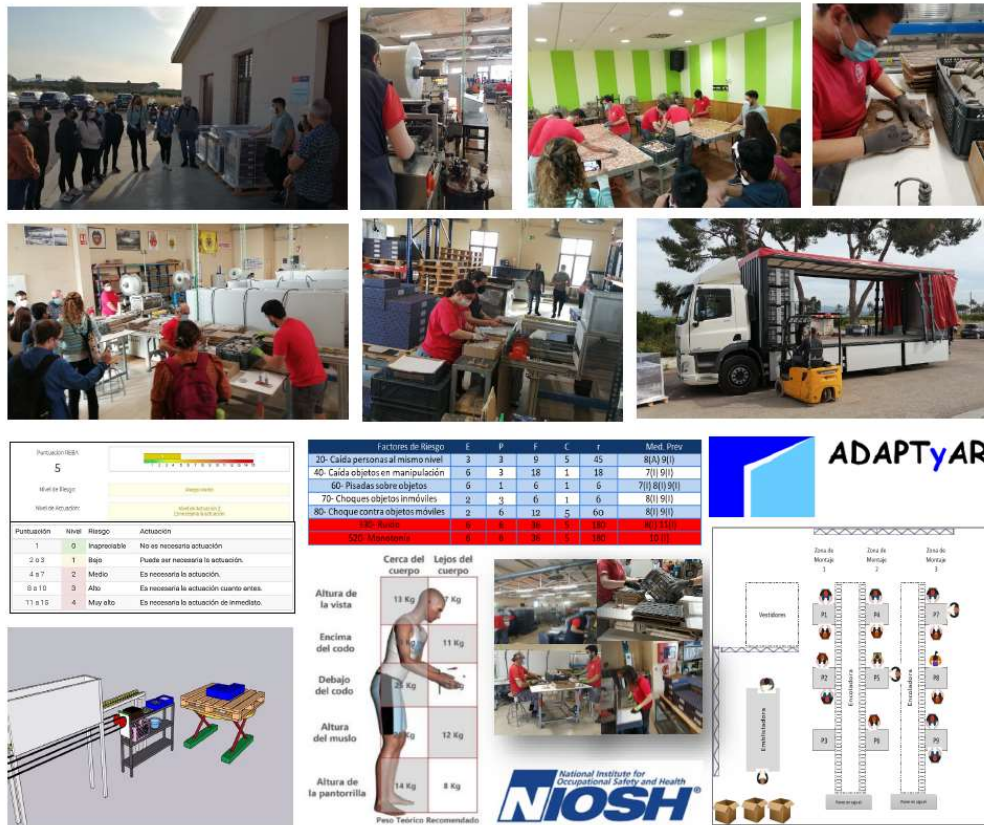


Figure 1 Adapting workstations of people with functional diversity