

Security System Installer



Description

Security system installers fit and repair security systems in homes and businesses.

Security systems installers work mainly indoors and sometimes have to work in confined roof spaces. They have considerable contact with customers in businesses and private homes.

Security system installers must develop a knowledge of the range of security equipment, including electronic and electrical surveillance systems and closed-circuit TV, as well as knowledge of simple electronic principles and terminating techniques. They must also understand the principles of operation and characteristics of controllers, detectors, relays, bells, sirens, screamers and telephone circuits.

Typical duties

- inspect sites and talk to clients to determine security requirements;
- provide estimates to clients for installation of equipment;
- feed cables through roof spaces and cavity walls, and position and terminate cables, wires and strappings;
- assemble, erect, position and label all items of equipment;
- test equipment and diagnose faults;
- make connections to telephone lines for alarm monitoring;
- maintain and adhere to operational procedures and complete appropriate documentation;
- be responsible for assigned tools, plant and test equipment;
- develop and keep good relations with clients.

Personal

requirements

- enjoy practical and manual activities;
- normal eyesight (poor eyesight may be corrected) and colour vision;
- good with hands;
- technical aptitude.

Qualification

- Certificate II in Technical Security
- Certificate III in Technical Security
- Certificate IV in Security and Risk Management

Entry pathway

To become a security system installer you usually have to complete an Australian Apprenticeship in Technical Security. Entry requirements may vary, but employers generally require Year 10.

Training is usually both on and off the job. The off-the-job training is provided through Registered Training Organisations, including TAFE. Details of the training may vary depending on the needs of the employer and are finalised as part of the training agreement.



An Australian Government Initiative



People engaged in security installation work must be appropriately registered, hold the required electrical and cabling licences and have a National Police Clearance Certificate.

Job prospects Security system installers are employed by security system installation companies. There has been significant growth in this field in recent years, especially in home security, and employment opportunities are expected to continue to grow.

Related Jobs

- Broadcasting Technician
- Telecommunications Technician

Further information

- Australian Security Industry Association [www.asial.com.au/]
- ElectroComms and EnergyUtilities Industry Skills Council [www.ee-oz.com.au/]