

Module SFW

Solar Safety Training Safe Solar Work

Solar Safety Training
Safe Solar Work
SSW (7h 40min)



Aim: Fire Awareness: Prevent fires, assess incidents, and—if safe—extinguish initial fires with basic handheld equipment.
Manual Handling: Reduce musculoskeletal injury risk and carry out tasks as safely as possible.
Work at Height: Identify height-related tasks, assess risks, and use protective equipment to work safely.

PROGRAM: SSW Solar Safety Training Safe Solar Work

1. Introduction to the training
2. Fire Safety Legislation
 - 2.1 National legislation and local guidelines
3. Fire combustion and fire spread
 - 3.1 Types of fires
 - 3.2 Fire triangle
 - 3.3 Fire spread
 - 3.4 Fire gases
4. Fire extinguishing
 - 4.1 Contingency plan
 - 4.2 Assessing the fire
 - 4.3 Fire classes
5. Fire prevention
 - 5.1 Fire hazards
 - 5.2 Fire prevention measures
6. Firefighting equipment
 - 6.1 Pre-use inspection
 - 6.2 Correct use of firefighting equipment
7. Fire Awareness practice and scenario-based training
 - 7.1 Practical exercises
8. Injuries, symptoms, and essential manual handling
 - 8.1 How to avoid common solar industry specific musculoskeletal injuries
 - 8.2 Typical symptoms of injuries
 - 8.3 Essential manual handling principles
 - 8.4 Basic dynamic risk assessment and introduction to the TILE principle
9. Warm up activities
 - 9.1 Warm up activities
10. Manual handling principles
 - 10.1 Working over shoulder height
 - 10.2 Working while kneeling
 - 10.3 Push and pull
 - 10.4 Carrying
 - 10.5 Lifting
 - 10.6 Work with handheld tools
 - 10.7 Awkward postures
11. Work at height safety
 - 11.1 Recognising work at height hazards
 - 11.2 National legislation and local guidelines
 - 11.3 Hierarchy of control and risk assessment
12. Equipment used for work at height

- 12.1 Portable ladders
- 12.2 MEWPs and scaffolds
- 12.3 Using a harness for work at height
13. Housekeeping and Hand Tools
 - 13.1 Housekeeping and Hand Tools
14. Training Review

SSW Module (Solar Safety Training
Safe Solar Work)

Duration: 7h 40min (1 day)

SSW Program : Sections 1 to 14

Maximum students: 12 people per Edition.

Prerequisites: -

Certificate validity: 24 months

Headquarter:

Vallecas (Madrid) • Spain

Phone.: +34 664 681 385 • madrid@totalhse.com

Other centers in Spain:

Andosilla (Navarra) • Spain

Total HSE

Phone: +34 664 681 385 • navarra@totalhse.com

Las Palmas (Canary Islands) • Spain

SEPROM

Phone: +34 902 008 482 • canarias@totalhse.com

Redondela (Galicia) • Spain

Verticalia Formación

Phone: +34 986 401 472 • galicia@totalhse.com

Other centers:

Hatzor Haglilit • Israel

IWTC

Phone: +972 4 632 2095 • israel@totalhse.com

San José • Costa Rica

Desarrollos Floruma

Phone: +506 2282-7468 • sanjose@totalhse.com

Santiago de Chile • Chile

ENACTRAR

Phone: +56 9 5819 5060 • chile@totalhse.com

www.totalhse.com

