

Safe working on height

No registrations found.

Ethical review	Not applicable
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON23103

Source

NTR

Brief title

N/A

Health condition

Safety violations of rolling scaffolds; ladders and stairs; Personal advice; Information; Painting companies.

Sponsors and support

Primary sponsor: Coronel Institute of Occupational Health, Academic Medical Center, Amsterdam, the Netherlands, PO Box 22660, 1100 DD Amsterdam, phone: *3120 566 7857, h.f.vandermolen@amc.nl;

Source(s) of monetary or material Support: Arbouw, National Institute for Health and Safety in the Construction Industry, Harderwijk, the Netherlands, PO Box 213, 3840 AE Harderwijk.

Intervention

Outcome measures

Primary outcome

Number of safety violations compared to the number of observed construction locations; primary outcome measure at worksite level in two intervention arms and one control arm.

Secondary outcome

Reach (recruitment rate), provided interventions (dose delivered), received interventions (dose received), satisfaction, perceived effectiveness, costs; outcomes related to the two interventions in IC and IP arms

Study description

Background summary

Falling accidents are frequently reported as occupational injuries among construction workers. The consequences of these accidents can result in fatal and non-fatal injuries among construction workers. The objective of this study is to evaluate whether the number of safety violations concerning the use of rolling scaffolds, ladders and stairs decreased among construction sites of painting companies after personal advice or information through general means of communication. In a three armed randomized controlled trial, 27 large Dutch cities are randomly assigned to a group that is subjected to 'personal advice with inspection threat', to a group that is subjected to 'information and inspection threat' or to a control group with 'inspection threat only'. It is hypothesized that personal advice & inspection threat or information & inspection threat leads to a lower number of safety violations with rolling scaffolds, ladders and stairs compared to inspection threat only. Secondly, the personal advice strategy & inspection is thought to be superior to the information strategy & inspection threat.

Study objective

It was hypothesized that personal advice & inspection threat or information & inspection threat leads to a lower number of safety violations with rolling scaffolds, ladders and stairs compared to inspection threat only. Secondly, the personal advice strategy & inspection is thought to be superior to the information strategy & inspection threat.

Study design

One time point after interventions

Intervention

- 1) 'Inspection Threat (I; Control condition)'; I=announcement of inspection on safety rules concerning rolling scaffolds, ladders and stairs through labor inspectorate.
- 2) 'I' in combination with 'Communication (C)'; C=information (postal and internet) on safety rules concerning rolling scaffolds, ladders and stairs.

3) 'I' in combination with 'Personal Advice (P)'; P=personal (face to face) advice on safety rules concerning rolling scaffolds, ladders and stairs.

Contacts

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Eligibility criteria

Inclusion criteria

Inclusion of worksites of painting companies working with rolling scaffolds, ladders and stairs in 27 large cities in the Netherlands

Exclusion criteria

Non-painting construction companies working on rolling scaffolds, ladders and stairs

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	Active

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	02-01-2014
Enrollment:	300
Type:	Anticipated

Ethics review

Not applicable	
Application type:	Not applicable

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL4030
NTR-old	NTR4298

Register

Other
ISRCTN

ID

: Pilot Arbovoorlichters
ISRCTN wordt niet meer aangevraagd.

Study results

Summary results

N/A