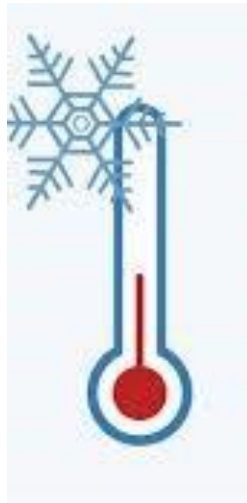


Θερμική καταπόνηση λόγω έκθεσης σε χαμηλές θερμοκρασίες



ΣΕΙΡΑ: ΤΕΚΜΗΡΙΩΣΗ ΥΑΕ 42

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Το θεματικό βιβλιογραφικό δελτίο περιλαμβάνει μονογραφίες και άρθρα που αφορούν στη **Θερμική καταπόνηση λόγω έκθεσης σε χαμηλές θερμοκρασίες** και αποτελούν μέρος της συλλογής της Βιβλιοθήκης του ΕΛ.ΙΝ.Υ.Α.Ε, καθώς και χρήσιμες διασυνδέσεις. Αρκετές αναφορές είναι σε ηλεκτρονική μορφή και μπορεί ο ενδιαφερόμενος να έχει άμεση πρόσβαση στο ντοκουμέντο.

Το δελτίο υπάρχει στον ιστότοπο του ΕΛ.ΙΝ.Υ.Α.Ε <http://www.elinyae.gr/>

Συλλογή, επεξεργασία και επιμέλεια υλικού: Φανή Θωμαδάκη, Βιβλιοθηκονόμος.

Φώτο: <https://www.cargill.com/at-what-temperature-does-rock-salt-stop-working>

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ΒΙΒΛΙΟΓΡΑΦΙΑ

Between extremes: health effects of heat and cold/ N. Seldenrich, Environmental Health Perspectives, 2015, 123(11), A275-A279

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4629728/pdf/ehp.123-A275.pdf> (Πρόσβαση, 28/06/2021)

Cold, 2018 <https://www.ohsrep.org.au/cold> (Πρόσβαση, 28/06/2021)

Cold environment and cold work/ ILO Encyclopaedia of Occupational Health and Safety, March 2011

<https://www.iloencyclopaedia.org/part-vi-16255/heat-and-cold/item/717-cold-environment-and-cold-work>
(Πρόσβαση, 29/06/2021)

Cold exposure and health effects among frozen food processing workers in eastern Thailand/ A. Thetkathuek, ...[et.al.], Safety and Health at Work, 2015, 6(1), 56-61

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4371894/pdf/main.pdf> (Πρόσβαση, 29/06/2021)

Cold storage facilities/ SafeWork of South Australia

<https://www.safework.sa.gov.au/workplaces/work-sites-and-facilities/cold-storage-facilities>
(Πρόσβαση, 29/06/2021)

Cold working environments as an occupational risk factor for COVID-19/ L. Cunningham, ...[et.al.], Occupational Medicine, 2020, 28, 3 p. (editorial)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7798832/pdf/kqaa195.pdf> (Πρόσβαση, 28/06/2021)

COVID-19 information for cold storage warehouses/ Global Cold Chain Alliance, c2020, 32 p.

<https://www.gcca.org/sites/default/files/GCCA-COVID-19-version1pt0.pdf> (Πρόσβαση, 30/06/2021)

Employees who work in moderately cold work conditions may face health and safety problems/ CDC, NIOSH, 2015 <https://www.cdc.gov/niosh/updates/upd-11-04-15b.html> (Πρόσβαση, 30/06/2021)

Ergonomic aspects of cold stress and cold adaptation/, G.M. Budd, Scandinavian Journal of Work Environment and Health, 1989, 15 (Supl. 1), 15-26 <https://www.sjweh.fi/article/1896> (Πρόσβαση, 29/06/2021)

Extreme cold: how to prevent cold stress when working outdoors

<https://www.workingthedoors.co.uk/go-to-guides/cold-stress/> (Πρόσβαση, 29/06/2021)

Evaluation of occupational cold environments: field measurements and subjective analysis/ A. Virgilio, ...[et.al.], Industrial Health, 2014, 52(3), 262-274

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4209582/pdf/indhealth-52-262.pdf> (Πρόσβαση, 28/06/2021)

- Example risk assessment for cold storage warehousing/** HSE, 2010
<https://www.hse.gov.uk/risk/casestudies/pdf/coldstorage.pdf> (Πρόσβαση, 01/07/2021)
- Guidelines on working in cold conditions: re-endorsed by annual conference 2017/** New South Wales Nurses and Midwives' Association, Australian Nursing and Midwifery Federation New South Wales Branch, 8 p.
<http://www.nswnma.asn.au/wp-content/uploads/2013/07/NSWNMA-Guidelines-on-Working-in-Cold-Conditions.pdf> (Πρόσβαση, 01/07/2021)
- Health problems in cold work/** T. Makinen, J. Hassi, Industrial Health, 2009, 47(3), 207-220
- Health problems related to working in extreme cold conditions indoors/** H. Piedrahita, ...[et.al.], International Journal of Circumpolar Health, 2008, 67, 2-3, 279-287
<https://www.tandfonline.com/doi/pdf/10.3402/ijch.v67i2-3.18286?needAccess=true> (Πρόσβαση, 02/07/2021)
- How to work safely in cold storage? the core risks and how to overcome them/** Badger Australia,
<https://www.badgeraustralia.com.au/wp-content/uploads/2018/12/How-to-stay-safe-in-cold-storage-the-core-risks-how-to-overcome-them-compressed.pdf> (Πρόσβαση, 03/07/2021)
- Physiological reaction to work in cold microclimate/** A. Bortkiewicz, ...[et.al.], International Journal of Occupational Medicine and Environmental Health, 2006, 19(2), 123-131
<http://www.imp.lodz.pl/upload/oficyna/artykuly/pdf/full/Bor6-02-06.pdf> (Πρόσβαση, 03/07/2021)
- The physiological response of working in cold environments and how your PPE can help/** W.J. Williams, J.K. Cichowicz, CDC, NIOSH Science Blog, Feb., 2021
https://blogs.cdc.gov/niosh-science-blog/2021/02/24/cold_ppe/ (Πρόσβαση, 01/07/2021)
- Preventing cold stress while working outdoors,** Laborers' Health and Safety Fund of North America, Feb. 2018, 14(9)
<https://www.lhsfna.org/index.cfm/lifelines/february-2018/preventing-cold-stress-while-working-outdoors/> (Πρόσβαση, 01/07/2021)
- Recommendations to improve employee thermal comfort when working in 40°F refrigerated cold rooms/** D. Ceballos, K. Mead, J. Ramsey, Journal of Occupational & Environmental Hygiene, 2015, 12(9), D216-D221
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4540649/pdf/nihms712084.pdf> (Πρόσβαση, 05/07/2021)
- Risk assessment and management of cold related hazards in arctic workplaces: Network of scientific institutes improving practical working activities,** 123 p. (Project report)
https://www.eat.lth.se/fileadmin/eat/Termisk_miljoe/I2FinRep.PDF (Πρόσβαση, 05/07/2021)
- Safe operation of cold storage facilities: a handbook for workplaces/** WorkSafe Victoria, 2017, 58 p.
<https://content.api.worksafe.vic.gov.au/sites/default/files/2018-06/ISBN-Safe-operations-of-cold-storage-facilities-handbook-2017-06.pdf> (Πρόσβαση, 05/07/2021)
- Thermal risks/** C. Millard, OSHWIKI, Feb. 2017
https://oshwiki.eu/wiki/Thermal_risks (Πρόσβαση, 08/07/2021)
- Too cold for comfort: an Usdaw guide to working in the cold/** Union of Shop, Distributive and Allied Workers (Udaw).- Manchester: Usdaw, 2018.- 6 p.
<https://www.usdaw.org.uk/CMSPages/GetFile.aspx?guid=f458a2b1-253a-4fba-8f9b-35c5e23d8b3a>

(Πρόσβαση, 06/07/2021)

Working in a cold environment, feeling cold at work and chronic pain: a cross-sectional analysis of the Tromsø Study/ E.H. Farbu, ...[et.al.], BMJ Open, 2019, 9(11) (Πρόσβαση, 05/07/2021)

Working in cold environment and risk of developing rheumatoid arthritis: results from the Swedish EIRA case-control study/ P. Zeng, ...[et.al.], Rheumatic & Musculoskeletal Diseases, 2017, 3(2)
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5574417/pdf/rmdopen-2017-000488.pdf>
(Πρόσβαση, 01/07/2021)

Working in a cold store environment advice for employees/ British Frozen Food Federation, 2014, 4 p.
<http://bfff.co.uk/wp-content/uploads/2013/05/Working-in-a-Coldstore-Environment.pdf>
(Πρόσβαση, 06/07/2021)

Working in the cold: stay safe when temperatures drop, Safety + Health, Nov. 2020
<https://www.safetyandhealthmagazine.com/articles/20522-working-in-the-cold> (Πρόσβαση, 05/07/2021)

Επιδράσεις στην υγεία από έκθεση σε χαμηλές θερμοκρασίες/ ΕΛ.ΙΝ.Υ.Α.Ε.
<https://www.elinyae.gr/themata-yae/page/epidraseis-stin-ygeia-apo-ekthesi-se-hamiles-thermokrasies>
(Πρόσβαση, 07/07/2021)

Εργασία σε κρύο και σε ψύχος - Προληπτικά μέτρα από την έκθεση σε χαμηλές θερμοκρασίες/ ΕΛ.ΙΝ.Υ.Α.Ε.
<https://www.elinyae.gr/themata-yae/thermiki-kataponisi/page/ergasia-se-kryo-kai-se-psyhos-proliptika-metra-apo-tin-ekthesi> (Πρόσβαση, 02/07/2021)

Εργασία σε κρύο περιβάλλον, Ειδησεόγραμμα, Ιαν. 2019, 152
<https://www.elinyae.gr/sites/default/files/2019-07/edhseogramma152.1548760476504.pdf>
(Πρόσβαση, 03/07/2021)

Εργασία σε ψυχρό περιβάλλον αποθήκευσης/ Fire Rescue Pedia, Οκτ. 2016
<https://www.fire.gr/?p=45541> (Πρόσβαση, 08/07/2021)

Οργανωτικά και τεχνικά μέτρα σε συνθήκες ψύχους, έντονων χιονοπτώσεων και παγετού/ ΕΛ.ΙΝ.Υ.Α.Ε.
<https://www.elinyae.gr/themata-yae/page/organotika-kai-tehnika-metra-se-synthikes-psyhoys-entonon-hionoptoseon-kai-pagetoy> (Πρόσβαση, 08/07/2021)

ΧΡΗΣΙΜΕΣ ΔΙΑΣΥΝΔΕΣΕΙΣ

(Πρόσβαση, 08/07/2021)

- **Health and Safety Executive (HSE)**

Cold stress

<https://www.hse.gov.uk/temperature/coldstress.htm>

Outdoor working

<https://www.hse.gov.uk/temperature/outdoor.htm>

- **Centers for Disease Control and Prevention (CDC, NIOSH)**

Cold stress

<https://www.cdc.gov/niosh/topics/coldstress/default.html>

- **Canadian Centre for Occupational Health and Safety (CCOHS)**

Cold environments – working in the cold

https://www.ccohs.ca/oshanswers/phys_agents/cold_working.html

Temperature Conditions – Cold

https://www.ccohs.ca/oshanswers/phys_agents/hot_cold.html

- **The Center for Construction Research and Training (CPWR)**

Working in cold weather (infographics)

<https://www.cpwr.com/research/research-to-practice-r2p/r2p-library/other-resources-for-stakeholders/working-in-cold-weather/protect-yourself-from-the-cold/>

- **WorkSafe BC**

Cold Stress

<https://www.worksafebc.com/en/health-safety/hazards-exposures/cold-stress>