



TEACHERS' GUIDE

CHAPTER 2

SAFE EVACUATION OF PEOPLE FROM THE BUILDING



Co-funded by
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WHAT YOU GET?

In this chapter, you will find lesson plans and teaching aids to help you with conducting lessons in the following areas:

Part 1 <u>Factors threatening people's life and health.....</u>	2
Part 2 <u>Procedures of evacuating people.....</u>	6
Part 3 <u>Evacuation of people with disabilities.....</u>	11

PART 1

FACTORS THREATENING PEOPLE'S LIFE AND HEALTH



Lesson 1

Factors threatening people's life and health

The students will learn about the essence of evacuation of people in case of emergency situation happening in the buildings.

INTRO

This methodological sheet deals with object-based evacuation of people and regulates in particular the unit's activity during evacuation after it arrives at the site of the intervention.

You will find here:



1 ready-to-use lesson plan (1x 45 min.), that follows a practical, step-by-step guide to conduct lessons in the classroom, using audio-video equipment.



Innovative teaching methods and techniques:

- orientation interview with students on the topic of extraordinary events concerning the evacuation of people from buildings,
- teacher's presentation on the planned topic with the addition of practical examples,
- illustrative demonstration method - group work on the reading of the law about IRS.



Ready-to use lesson resources:

The full law text on the integrated rescue system (IRS)



Teaching aids supporting teaching/learning process during the lessons:

- PC / laptop,
- Internet access,
- projector & screen or interactive whiteboard,
- students' own devices (smartphones with QR code scanners and Internet access).
- laser pointer



Key vocabulary

LESSON 1

FACTORS THREATENING PEOPLE'S LIFE AND HEALTH



Learning objectives

Students will know the essence of evacuation work in case of emergency exit from buildings.



Follow the steps

1

Introduction

Welcome the students, check attendance, and introduce the topic - guided conversation between the teacher and students.



3 min.

2

Motivation

Explain to the students details of the topic and why it is important. Use motivational techniques and



2 min.

3

Revision

1. **Oral revision - individual (volunteer)** - of the previous topics - ask one student to answer the questions related to previously learned material.



7 min.

2. **Oral revision** - group - ask the class a few questions related to previous topics, before the exposition to the new subject matter.



LESSON 1

FACTORS THREATENING PEOPLE'S LIVES AND HEALTH

PART 1 LESSON 1

4

Study



17 min.



Lecture/active listening - exposition of the new subject matter on factors threatening people's lives and health (the type of teaching unit is expository using the monologic teaching method). Ask students to take notes in their notebooks.



[download background notes](#)

Use the IRS Regulations (text of law) to explain the subject matter. Provide students with examples of real-life situations and their own experiences. Ask them to take notes.

5

Practice - consolidation of the covered subject matter



8 min.

Solving of practiced examples - the type of teaching unit is fixative and applicative. Apply the guided conversation method.



Engage the students in the individual work with the use of digital materials. Work with the text.

Check and clarify ambiguities in the topic. A guided conversation.

6

Conclusion



[download quiz](#)



5 min.

Quiz - checking of the mastering of the new subject matter with the use of a quiz; results: 1a, 2b, 3d, 4a, 5c

7

Closing and after-class assignment



1. **Evaluation** of the teaching unit by dialogue
2. **After the class activity** - students are asked to search for the general terms concerning evacuation.



3 min.

PART 2

PROCEDURES OF EVACUATING PEOPLE



Lesson 1

Procedures of evacuating people

Students will learn how to evacuate people from the emergency sites.

INTRO

This subchapter covers the explanation of procedures of evacuating people and gives the step-by-step process on how to evacuate people from buildings. It also contains a case study.

You will find here:



1 ready-to-use lesson plan (1 x 45 min.), that follow a practical, step-by-step guide for a teacher.



Innovative teaching methods and techniques:

- information-receptive method
- dialogue in a group
- case study method



Ready-to use lesson resources:

- presentation
- mind map
- video
- background notes



[download](#)
[background](#)
[notes](#)



Teaching aids supporting teaching/learning process during the lessons:

- | | |
|--------------------|-------------------|
| • a board | • sheets of paper |
| • a marker | • markers |
| • a data projector | • a glue |
| • a PC | • scissors |



Key vocabulary

evacuation, threat type, general evacuation, selective evacuation, partial evacuation, total evacuation, self-evacuation, assembly point, closure, evacuation zone, evacuation center, admission center

LESSON 1

PROCEDURES OF EVACUATING PEOPLE

PART 2

LESSON 1



Learning objectives

Students will learn and will be able to apply procedures for evacuating people.



Follow the steps

1

Introduction

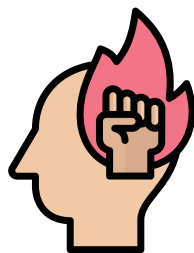
Greet the students. Check the attendance and introduce the topic: inform students, that from this lesson they will learn procedures of the evacuation of people (guided conversation between the teacher and students)



3 min.

2

Motivation



Explain to the students why the topic is important and how it will improve their competencies.



3 min.

3

Revision

1. **Oral revision - individual (volunteer)** - of the previous topics - ask one student to answer the questions related to previously learned material.



7 min.

2. **Oral revision - group** - ask the class a few questions related to previous topics, before the exposition to the new subject matter.



LESSON 1

PROCEDURES OF EVACUATING PEOPLE

PART 2

LESSON 1

4

Study



16 min.

Check of home assignment; explaining important terms with the use of presentation



[download mind map](#)

Brainstorming - students are given cards and are supposed to make connections between them.



[download presentation](#)

Explanations of basic terms

Show a mind map with the basic terms and discuss it with the students.

Step-by-step procedure - students are given another set of cards and they should organize them from the first step to the last step of evacuation



[download procedure](#)

Explanation of the step-by-step procedure - Explain each step of the evacuation procedure

Division of evacuees - inform students about 3 groups of evacuees and ask if they can name people that can be named for each category, later he adds more information)

Add extra information.

5

Consolidation of the subject matter

Case study - students work in groups or pairs and they try to write a procedure for evacuation from a building = 4 min



[download case study](#)

Feedback - discuss with students the correct procedure of evacuation.

LESSON 1

PROCEDURES OF EVACUATING PEOPLE

PART 2

LESSON 1

6

Conclusions

Play a video of a fire in a high-rise building, students watch the video and take notes on the procedure of evacuation and the possible risk factors, then they compare those notes with the case study.

Feedback - discuss the video and students' notes with the class.



8 min.



[Link to the video](#)

7

After class activity



The teacher assigns the after-class activity - provide students with material about the evacuation of disabled people and ask them to study at home.



[download material](#)

PART 3

EVACUATION OF PEOPLE WITH DISABILITIES



Lesson 1

Evacuation of people with disabilities

Students will be provided with some basic knowledge of evacuation procedures for people with disabilities and possible risks that may occur during evacuation from buildings.

INTRO

This subchapter covers evacuation procedures for people with disabilities and possible risks that may occur during evacuation. The lesson includes a summary of the topic of evacuating people from buildings.

You will find here:



1 ready-to-use lesson plan (1 x 45 min.), that follows a practical, step-by-step guide for a teacher.



Teaching methods and techniques:

- information receptive method
- dialogue in a group
- case study method



Ready-to use lesson resources:

- visual teaching aids
- Kahoot quiz



Teaching aids supporting teaching/learning process during the lessons:

- a board
- a marker
- a data projector
- a PC
- internet
- PC / laptop



Key vocabulary

evacuation, emergency, crisis, evacuation plan, evacuation roles, evacuation assistance, evacuation center, disability, moving to safety

LESSON 1

EVACUATION OF PEOPLE WITH DISABILITIES

PART 3 LESSON 1



Learning objectives

To acquaint students with the classification of evacuated persons and the differences in evacuation.



Follow the steps

1

Introduction

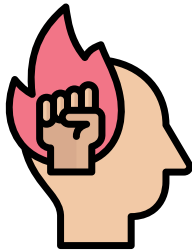
Welcome the students, check attendance, and introduce the topic - moderated conversation with students.



3 min.

2

Motivation



Explain to the students why the topic is important, what is interesting in it and how the acquired knowledge improves their competencies.



2 min.

3

Revision

1. **Oral revision - individual (volunteer)** - of the previous topics - ask one student to answer the questions related to previously learned material.



7 min.

2. **Oral revision** - group - ask the class a few questions related to previous topics, before the exposition to the new subject matter.



LESSON 1

EVACUATION OF PEOPLE WITH DISABILITIES

4

Study



17 min.

Clarify the difference between the evacuation of people with a disability and those without disabilities



Brainstorming - ask students what the differences in evacuations are and write them on the board. After that, add the missing aspects

Check the readiness of students for the lesson

Ask about the after-class assignment given during the last lesson. In case of a positive response, the teacher moves on with the lecture. In case of a negative response, he clarifies individual types of disabilities.



Video:

Play a video from a fire in a retirement house. Students watch the video and take notes about the risks that occur during evacuation.



[Evacuation of the retirement home - link](#)



Group work

Divide the class into groups and assign them different types of buildings that should be evacuated:

1. a residential house
2. a high-rise building
3. a retirement home
4. a hospital
5. a psychiatric hospital
6. a hospital for long-term sickness
7. Alzheimer's care home

Ask students to write down risks for all given buildings.

Students present results of their work in front of the class. The rest of the class add more information if necessary.

LESSON 1

EVACUATION OF PEOPLE WITH DISABILITIES

5

Consolidation of the subject matter - revision of the material from 3 subchapters



10 min.

Quiz:

Students can work individually or in teams and test their knowledge of the whole subchapter using Kahoot quiz.

[Kahoot quiz - link](#)



6

Conclusions

Feedback:

- **Observe** the students' mistakes and give feedback (clarify the given information). After that, evaluate whether the lesson objectives have been met.

*theoretical knowledge from this subchapter should be put into practice during the practical training at school

7

After-class activity

Evaluate the teaching unit through dialog with the students



The teacher assigns the after-class activity

The homework will be a case study. Students will work in teams. There will be three scenarios. Each group will have one. During the following lesson, they can discuss their homework with the teacher and their classmates can comment on their work.



[download
material](#)

ABOUT US



READY CRISIS

Authors:



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You have read **Chapter 2 Safe evacuation of people from a building** of the **Inspirational Educational Guidelines for VET teachers & educators**. This material has been developed by the Ready4Crisis project team.

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For more info check: www.ready4crisis.eu



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