



Why Construction Safety Matters: Challenges and Our Institution's Mission

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Some of our key responsibilities include:



- Research & Project Development
 - Policy & Strategy Input
 - Sector Risk Analysis
 - Event Representation Duty
 - Compliance Assessment Support
 - Legislation Development Support
 - Sectoral Guidance Materials
 - Sectoral Accident Analysis





Presentation Outline

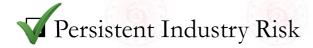


- ➤ Why Safety in Construction Still Demands Priority?
- ➤ Critical Risk Areas in Construction: What Are We Still Getting Wrong?
- ➤ Institutional Interventions: How Our Unit Responds to Sector-Specific Risks
- Safe Work at Height: Technical Approaches That Make a Difference
- Conclusion & Key Takeaways



Why Safety in Construction Still Demands Priority?











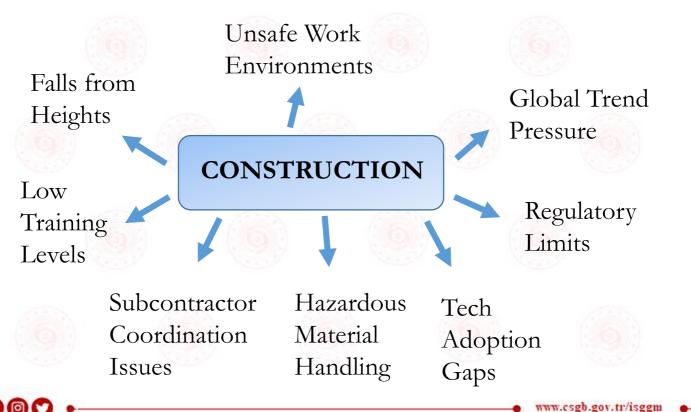




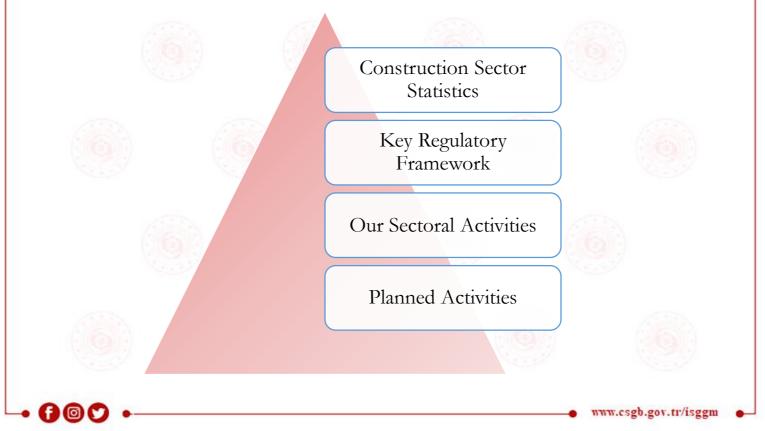


Critical Risk Areas in Construction: What Are We Still Getting Wrong?











Construction Sector Statistics

Employment Data by Sector (SGK Statistical Yearbooks)

	2002	2013	2024	2002-2024 Change (%)
Number of Workplaces in the Construction Sector	96.578	181.915	229.550	+137,68
Number of Employees in the Construction Sector	713.629	1.849.942	1.991.728	+179,10





Construction Sector Statistics

Sector-Specific Work Accident Data (SGK Statistical Yearbooks)

	2002	2013	2024	2002-2024 Change (%)
Accidents per 10,000 – Construction Sector	111,8	145,8	435,48	+289,52
Fatalities per 100,000 – Construction Sector	44,7	28,2	27,71	-38,01





Key Regulatory Framework

Regulation on Occupational Health and Safety in Construction Works





www.csgb.gov.tr/isggm











Our Sectoral Activities

Zero Accident Vision in the Construction Sector (2016-2017)







Our Sectoral Activities

Safe Construction Symposia (2017-2018)











guvenliinsaat.csgb.gov.tr (2018)













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Update of the Regulation on Occupational Health and Safety in Construction Works (2018)















Our Sectoral Activities

Occupational Health and Safety Cooperation Protocol (2019)









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Our Sectoral Activities

Pandemic Response at Construction Sites (2020)







Our Sectoral Activities

Online Seminar on Work-At-Height Accidents in the Construction Sector and Proposed Solutions (2021)







Our Sectoral Activities

Sectoral Occupational Health and Safety Meeting (2021)







Our Sectoral Activities

Occupational Health and Safety Seminar in Construction Works (2021)



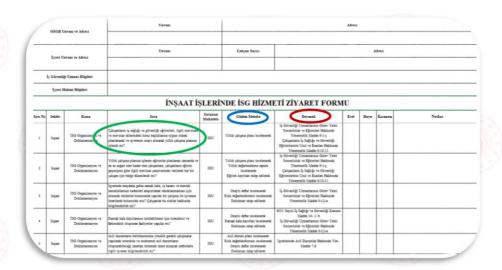


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Our Sectoral Activities

New Inspection Model (2022-2023)







Our Sectoral Activities

Earthquake Disaster (2023)







Our Sectoral Activities

Preventive Approaches to Occupational Accidents in the Century of Türkiye Seminar (2023)







Our Sectoral Activities

Akkuyu Nuclear Power Plant (2023-2024)







Planned Activities

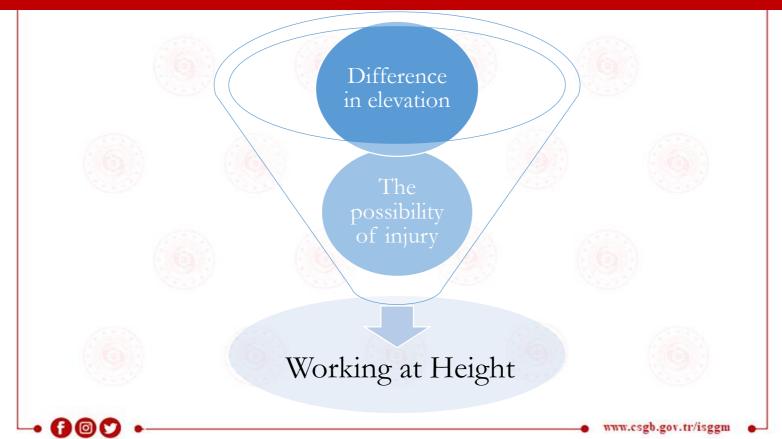
Presidential Annual Programs (2025)













Time (sec)	Speed (km/h)	Distance (m)
0,1	3,52	0,05
0,2	7,06	0,20
0,5	17,68	1,23
1	35,32	4,91
1,5	52,98	11,05
2	70,63	19,62
2,5	88,31	30,66
3	105,95	44,15





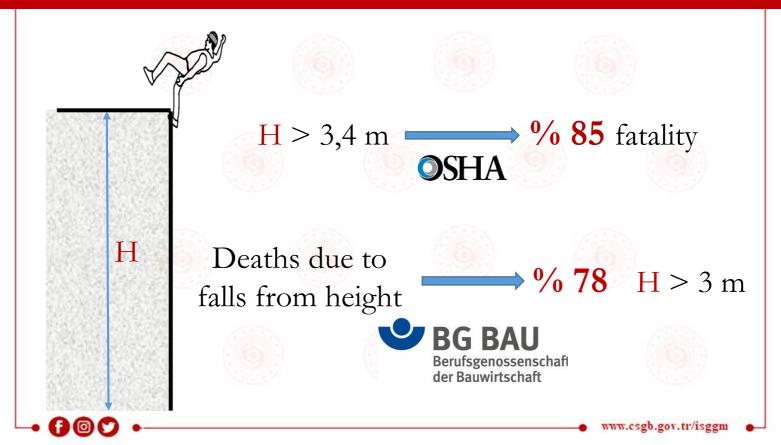
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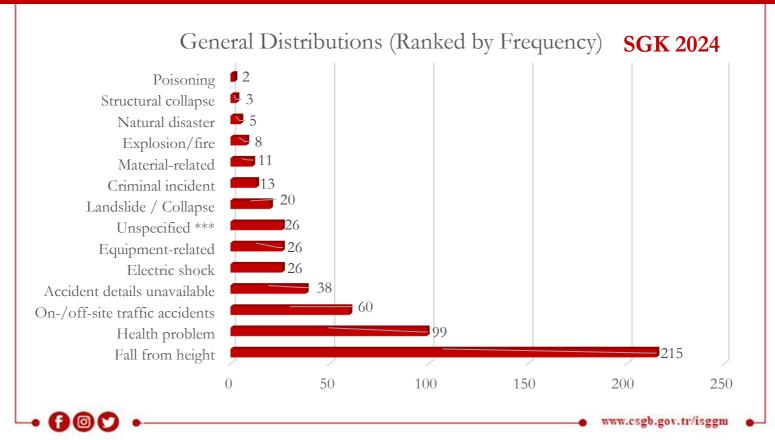




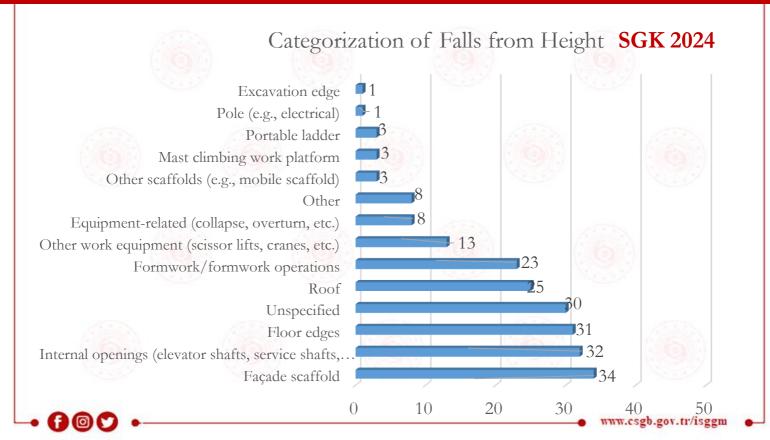














Collective Protection Measures



- **1-** Prevent the fall!
 - 2- If you can't prevent it, stop it!







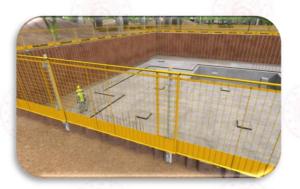


Fall Prevention Systems/1





Fall Prevention Systems/2











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Fall Arrest Systems











Assessment of the
Effectiveness of Collective
Protection Measures for
Preventing Falls from
Height at Construction







Sites





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Conclusion & Key Takeaways



- 1 Dedicated Safety Team
 - 2 Enduring Safety Relevance
 - 3 Cooperation Prevents Losses
 - 4 Standards Save Lives















Thank you very much!

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Directorate General of OSH