

# Diploma Thesis Assignment

Student: **Atef Mahmoud, BSc**

Study Programme: N1022A020001 HSE Professional

Title: **Analyzing of occupational health and safety management system in  
Czech company and international standards**  
**Analýza systému managementu BOZP v českém podniku a v  
mezinárodních standardech**

The thesis language: English

## Description:

### Goal of the work:

Comparison of international experiences from establishment of effective safety management systems and experiences of Czech industrial company.

### Characteristics of the work:

Introduction of international norms for safety management systems, description of safety management systems in Czech industrial company, comparison of international and Czech experiences with establish of safety management systems, proposal of recommendation for safety management systems improvement.

## References:

ISO 45001 Occupational Health & Safety management systems Requirements with guidance for use - First Edition 2018.

Guidelines on occupational safety and health management systems (ILO-OSH 2001) - second Edition 2009.

Bahr N.J. System Safety Engineering and Risk Assessment - Second edition 2015.

Extent and terms of a thesis are specified in directions for its elaboration that are opened to the public on the web sites of the faculty.

Supervisor: **prof. Dr. Ing. Aleš Bernatík**

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Study programme guarantor: prof. Dr. Ing. Aleš Bernatík

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