

International School of Sport and Leisure Infrastructure Management

Subject 12102 Standards and regulations of management and maintenance of sport and leisure infrastructure • Subject 12105 Athletic and football stadiums • Subject 12112 Managing grass surfaces for sport and leisure • Subject 22108 Crisis management

22. GREEN GRASS SCHOOL

Seminar will take place in Arena and Football Stadium Stožice Ljubljana, on Thursday, 8 March 2012.

STADIUMS

FOOTBALL PITCHES - GRASS SURFACES FOR SPORT AND LEISURE

CRISIS MANAGEMENT



Educational program »International School of Sport and Leisure Infrastructure Management« was developed by Consortium: (1) Sport Center Association of Slovenia, (2) University Primorska, (3) University Ljubljana, Faculty of Economics, (4) Educational Center Grm Novo mesto, (6) Ensico S, d.o.o. Ljubljana, (7) El-Tec Mulej d.o.o. Bled and (8) Association of Greenkeepers of Slovenija. Partners in development of this Seminar: ZPO d.o.o. Celje, Educational Center Grm Novo mesto, AB d.o.o. Žirovnica, Football Federation of Slovenija, Green Consulting d.o.o. Prestranek, Ransomes & Jacobsen Ltd, ESD Waste2Water Europe Ltd and Uroš Zvonc s.p.

Thursday, 8 March 2012

09.00 Standards and regulations of stadiums and football pitches

Topic 1: Standards of sustainable development (environmental protection, energy supply systems, communal systems, programs). Regional planning of the sport centers. Urban planning of the sport centers. Architectural design of sport facilities. Technological standards and general technical regulations for Stadiums and Football Pitches with natural grass and artificial turf. Program's Standards and regulations. Financial regulations for construction of stadiums and football pitches with natural grass and artificial turf. Standards and financial regulations of maintenance. Labour regulations (structure of employees, professions, labour costs, education and professional training). Lecturer is **Tatjana Hren**, ZPO d.o.o. Celje.

Topic 2: Types of stadiums and football pitches (criteria for defining types of stadiums, football pitches with natural grass and artificial turf, school playgrounds, playgrounds for sport practice, facilities for events, multifunctional facilities, special facilities). Lecturer is **Brane Elsner**, Commission for facilities, Football federation of Slovenia.

10.00 Maintenance program of stadiums and football pitches in crisis economic situation

Topic 3: Taking samples and analyses of soil on football pitches. Lecturer is **dr. Barbara Čeh**, Institute for cultivation of hops and brewing industry Slovenia.

Topic 4: Economical fertilization plan for ensuring maximal effects on football pitches. Effective usage of organic and mineral fertilizers. Nursing and renewal of grass turf after extensive usage (practice, game). Lecturer is **prof.dr. Nebojša Momirović**, Faculty of agriculture Beograd.

11.00 Coffee break

Topic 5: Structure and analyses of professional skills of employees. Lecturer is **Gorazd Nastran**, Green Consulting d.o.o. Prestranek.

Topic 6: Analyses of machinery and purchasing plan of machines and equipment for maintenance of football pitches. Lecturers are **Scott Forrest**, Head of International Development in Ransomes Jacobsen Ltd and **Marko Božič**, AB d.o.o. Žirovnica.

Topic 7: Effective management and maintenance of grass surfaces and football pitches. Costs of labour, water supply, fertilizers and mechanization. Lecturer is **Gorazd Nastran**, Green Consulting d.o.o. Prestranek.

12.45 Ecological and economical systems for machines cleaning

Topic 8: State of the art systems for machines cleaning, which ensure better usage of water. Lowering costs of machines cleaning and better environmental protection from machine's oils and other chemicals. Lecturer is **Uroš Zvonc**, s.p. Ljubljana.

13.15 Visit of football stadium Stožice and presentation of machines for maintenance of football pitches

Topic 9: Presentation of stadium management. Presentation of auxiliary facilities, technological systems and machines for grass maintenance. Presenter is **Kristijan Salmić**, Head of stadium Stožice. machines will be presented by representatives of the companies.

You can register by e-mail info@iaslim.org or by phone +386 41 393 111, stating the information about the company (address, e-mail and contact person) and names of participants. The company shall pay the seminar fee based on proforma invoice. The program of the seminar include: lectures, video presentations, seminar publication, certificate for participation professional training program, soft drinks and snacks. The seminar fee is 250 eur (VAT not included). Members of IASLIM have 15% discount. Companies which will pay the fee until 25.2.2012, have 5% discount. The fee will not be refunded if applicant shall not participate. Company/organization will receive publication by post. The organizer can cancel the program in case of major force or not enough participants. In this case the organizer refunds the amount already paid.

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