

Module Title:	Health, Safety and Rigger Awareness
Language of Instruction:	English
Credits:	10
NFQ Level:	7
Module Delivered In	2 programme(s)
Teaching & Learning Strategies:	Lectures Tutorials Private study
Module Aim:	The aims of the subject are: 1. Health and Safety (a) To train the learners in the practice of safe manual handling and appreciation of ergonomic assessment so as to provide the students with a QQI Certificate. (b) To develop the learners' knowledge of Hazard Identification and Risk Analysis related to the design and construction of a film set, stage production and similar situations. 2. To provide the student with awareness of the regulations and practical application of Rigging, Harness and Scaffoldings
Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Demonstrate and apply knowledge of Health & Safety Legislation, Hazard Identification and Risk Assessment in relation to the design, construction and maintenance of a film set, stage production and similar situations.
LO2	Have developed an awareness of identifying risks associated with Working at Height or operating Mobile Elevated Work Platforms.
LO3	Undertake Hazard Identification and Risk Assessment for a variety of design and construction activities related to the creating of a film set, stage production, etc. so as comply with the competencies required by the QQI Manual Handling and Ergonomic Certificate.
LO4	Have developed an awareness of identifying typical scaffolding installation
LO5	Have developed an awareness of types of and the erecting and dismantling of scaffolding
LO6	Explain the relevant parts of Lifting Operations and Lifting Equipment Regulations
Pre-requisite learning	
Module Recommendations <i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
Incompatible Modules <i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
Co-requisite Modules	
No Co-requisite modules listed	
Requirements <i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i>	
No requirements listed	

Module Content & Assessment

Indicative Content

1.1 Health and Safety for the Film and Theatre Sets

(a) Health and Safety Legislation, (b) Hazard Identification and Risk Assessment specific to film and theatre sets (c) roles and duties of the set/stage design, construction, management and maintenance team, (d) roles and duties of others in the greater production making team (e) roles and duties of the HSA (f) Personal health and safety

1.2 Manual Handling QQI Cert

(a) Manual handling and ergonomic assessment QQI training. Undertake self-assessment and assessment of partner for manual handling performance.

2.1 Basic Scaffolding Awareness

(a) Introduction, (b) Construction Site Safety Awareness, (c) Health and Safety Legislation, (d) Erecting/dismantling of scaffolding systems, (e) Tied Scaffold in Tubes & Fittings, (f) Propriety Systems Scaffold

2.2 Advanced Scaffolding Awareness

(a) Introduction, (b) Construction Site Safety, (c) Awareness, (d) Health and Safety Legislation, (e) Erecting/dismantling of tubing Fitting Scaffold, (f) Tied Scaffold in Tubes & Fittings, (g) Truss out Scaffolding, (h) Counter-lever Scaffold

2.3 Harness Awareness

(a) Work at height recognition, definitions & Regulations, (b) Hazard identification, collective & personal protection, (c) Safe work at height procedures (including fall factors), (d) Harness & restraint system awareness & fitting, (e) Inspection & record keeping – Harness, fall arrest lanyard, helmet, sling & connector (f) Use of fall arrest, work restraint (inertia reels, fall arrest lanyards)

2.4 Rigging Awareness

(a) Risk assessment and method statements, (b) Lifting equipment and accessories, (c) Pre-use inspections, (d) Knots and lashings, (e) Selection and use of lifting equipment (including ropes, pulleys & slings) (f) Slings and hand signals, (g) Lifting configurations, (h) portable lifting appliances

Assessment Breakdown	%
Project	20.00%
Practical	40.00%
End of Module Formal Examination	40.00%

No Continuous Assessment

Project

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	QQI Manual Handling and Ergonomic Certificate	1,2,3,4,5,6	20.00	n/a

Practical

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Practical/Skills Evaluation	Practical application of rigging, harnessing and scaffolding skills.	2,4,5,6	40.00	n/a

End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	No Description	1,2,3,4,5,6	40.00	End-of-Semester

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

Module Workload

Workload: Full Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	12 Weeks per Stage	2.00
Practicals	12 Weeks per Stage	4.00
Estimated Learner Hours	12 Weeks per Stage	4.00
Total Hours		120.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_CGSDC_B	Bachelor of Science (Honours) in Set Design and Construction	5	Mandatory
CW_CGSDC_D	Bachelor of Science in Set Design and Construction	5	Mandatory