



İstanbul  
**GEDİK**  
University

# UNDERWATER WELDER TRAINING PROGRAM



## Contact Information

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## UNDERWATER WELDER TRAINING PROGRAM

### INTRODUCTION

Underwater industrial systems and structures require underwater assembly and repair operations where wet welding process is necessary to be utilised. The wet welding operation is not easy and can only be conducted by skilled divers who are trained as underwater welders.

This 3 Week course aims to educate and train the professional diver to be a skilled underwater welder to conduct underwater cutting and welding operations.

### CERTIFICATION

The course will be conducted according to EN ISO 15618-1 international standard. IMCA and ADCI accept education and training of both standards.

Participants who are successful at the end of the training will be awarded an international certificate and an Istanbul Gedik University certificate.

### WHO SHOULD PARTICIPATE

Professional divers can participate to this course.

Candidates should submit their certificates, CV, diver documents, health certificates (obtained with in the last three months, clearly exhibits “ no obstacle for diving”).

The course opens with at least 10 participants.

## UNDERWATER WELDER TRAINING PROGRAM

WEEK	DAYS		SUBJECTS	TEO	PRAC
1	DAY 1	Morning	Welding theory (class)	3	-
		Afternoon	Surface welding application (Welding Workshop)	-	4
	DAY 2	Morning	Welding theory (class)	3	-
		Afternoon	Surface welding application (Welding Workshop)	-	4
	DAY 3	Morning	Welding theory (class)	3	-
		Afternoon	Surface welding application (Welding Workshop)	-	4
	DAY 4	Morning	Welding theory (class)	3	-
		Afternoon	Surface welding application (Welding Workshop)	-	4
	DAY 5	Morning	Welding theory (class)	3	-
		Afternoon	Surface welding application (Welding Workshop)	-	4
2	DAY 1	Morning	U/W Welding application (metallic arc welding) (Pool/Sea)	-	3
		Afternoon	U/W Welding application (metallic arc welding) (Pool/Sea)	-	4
	DAY 2	Morning	U/W Welding application (metallic arc welding) (Pool/Sea)	-	3
		Afternoon	U/W Welding application (metallic arc welding) (Pool/Sea)	-	4
	DAY 3	Morning	U/W Welding application (metallic arc welding) (Pool/Sea)	-	3
		Afternoon	U/W Welding application (metallic arc welding) (Pool/Sea)	-	4
	DAY 4	Morning	U/W Welding application (metallic arc welding) (Pool/Sea)	-	3
		Afternoon	U/W Welding application (metallic arc welding) (Pool/Sea)	-	4
	DAY 5	Morning	U/W Welding application (metallic arc welding) (Pool/Sea)	-	3
		Afternoon	U/W Welding application (metallic arc welding) (Pool/Sea)	-	4
3	DAY 1	Morning	U/W Welding application (metallic arc welding) (Pool/Sea)	-	3
		Afternoon	U/W Welding application (metallic arc welding) (Pool/Sea)	-	4
	DAY 2	Morning	U/W Welding application (metallic arc welding) (Pool/Sea)	-	3
		Afternoon	U/W Welding application (metallic arc welding) (Pool/Sea)	-	4
	DAY 3	Morning	U/W Welding application (metallic arc welding) (Pool/Sea)	-	3
		Afternoon	U/W Welding application (metallic arc welding) (Pool/Sea)	-	4
	DAY 4	Morning	U/W Welding application (metallic arc welding) (Pool/Sea)	-	3
		Afternoon	U/W Welding application (metallic arc welding) (Pool/Sea)	-	4
	DAY 5	Morning	U/W Welding application exam and evaluation	-	3
		Afternoon	U/W Welding application exam and evaluation	-	4

\* If this program takes place in Istanbul, Gedik Holding Welding Laboratory, Istanbul Gedik University, Pendik Marina diving facilities will be used.

Participants should submit valid health report with photograph and diver certificate.

Education, training and exams will be conducted by using surface support system under monitoring.

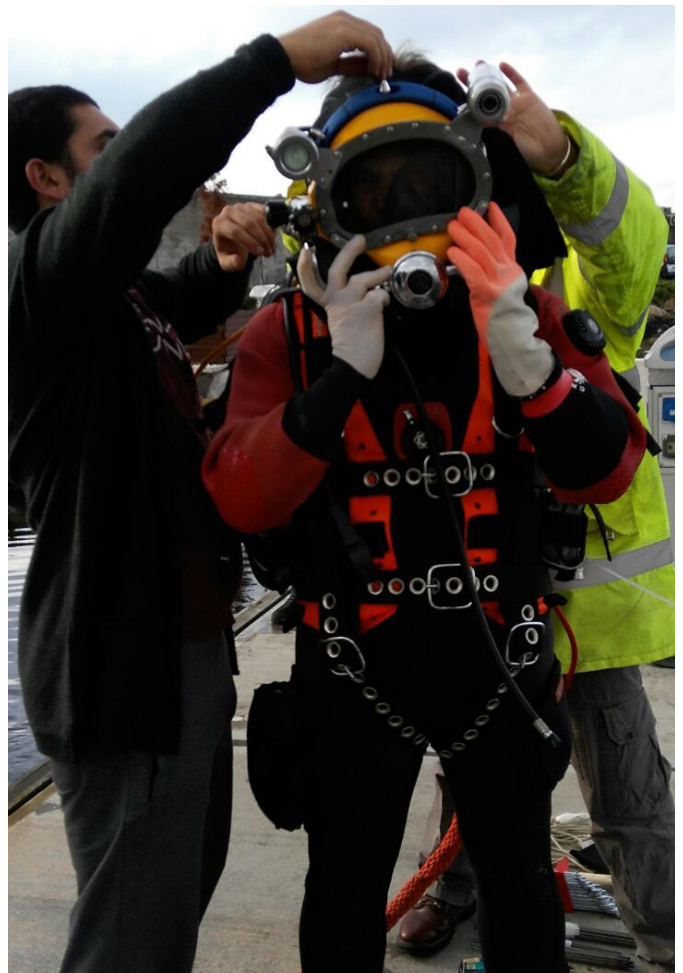
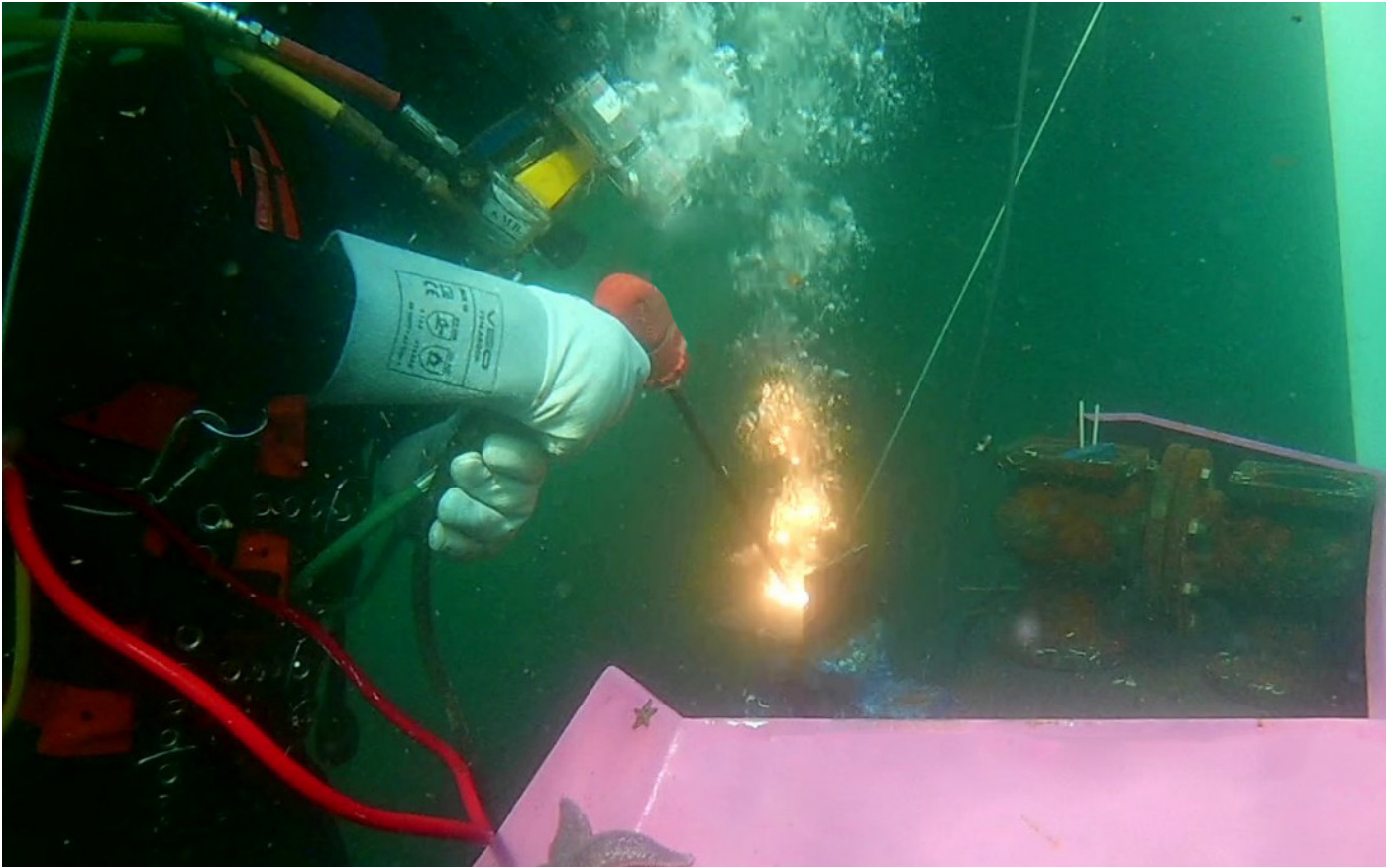
International Certificates will be according to EN ISO 15618-1 for successful participants.

If participant fails the exam, he /she can repeat the exam.

MODULE 1: Underwater welding theory (1 Week)

MODULE 2: Underwater welding application (2 Weeks in Sea or pool\*)

**NOTE:** If the course takes place outside of the Turkey, diving, practical training and safety conditions of the location need to be examined together with host organisation. The decision for course fee and other issues will be decided separately.





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