



# PROGRAM

## **1. Plate Welding Process SMAW, FCAW, GTAW, GMAW, Grade: 1F, 1G, 2F, 2G, 3F, 3G, 4F, 4G, 5G, & 6G**

**Compliance of Material with SKKNI No. 98 of 2018 & 27 of 2021**

<b>NO</b>	<b>UNIT CODE</b>	<b>COMPETENCY UNIT TITLE</b>
1.1	C.25LAS01.001.1	Carry out Workplace Preparation
1.2	C.25LAS01.026.1	Improving Welding Results
1.3	C.25LAS01.029.1	Making Groove Welding Joints According to WPS for Plate to Plate Welding and According to the Welding Process Used

### **Registration Requirements:**

- 1. Know Basic Plate Welding according to Grade Level**
- 2. Fill out the Google Form provided**
- 3. Complete 2 copies of your KTP**
- 4. Copy of Diploma 2 Sheets**
- 5. 3x4 Red background photo 2 sheets**
- 6. Complete CV (Curriculum Vitae)**



# PROGRAM



## 2. Pipe Welding Process SMAW, FCAW, GTAW, GMAW, Grade: 1F, 1G, 2F, 2G, 3F, 3G, 4F, 4G, 5G, & 6G

**Compliance of Material with SKKNI No. 98 of 2018 & 27 of 2021**

NO	UNIT CODE	COMPETENCY UNIT TITLE
1.1	C.25LAS01.001.1	Carry out Workplace Preparation
1.2	C.25LAS01.002.1	Contributing to the Quality System
1.3	C.25LAS01.026.1	Improving Welding Results
1.4	C.25LAS01.030.1	Making Groove Welding Joints According to WPS for Pipe to Pipe Welding and According to the Welding Process Used
1.5	C.25LAS01.031.1	Performing Visual Inspection of Welding

### Registration Requirements:

1. Know the Basics of Welding Pipe according to Grade Level
2. Fill out the Google Form provided
3. Complete 2 copies of your KTP
4. Copy of Diploma 2 Sheets
5. 3x4 Red background photo 2 sheets
6. Complete CV (Curriculum Vitae)



# PROGRAM



## 3. Welding Inspector Basic Training

**Compliance of Material with SKKNI No. 98 of 2018 & 27 of 2021**

NO	UNIT CODE	COMPETENCY UNIT TITLE
1.1	C.25LAS01.001.1	Carry out Workplace Preparation
1.2	C.25LAS01.002.1	Contributing to the Quality System
1.3	C.25LAS01.031.1	Performing Visual Inspection of Welding
1.4	C.25LAS01.034.1	Performing Penetrant Test (PT)
1.5	C.25LAS01.035.1	Performing Magnetic Particle Test (MT)

### Registration Requirements:

1. Know the Basic Quality of Welding Plate & Pipe according to Grade Level
2. Fill out the Google Form provided
3. Complete 2 copies of your KTP
4. Copy of Diploma 2 Sheets
5. 3x4 Red background photo 2 sheets
6. Complete CV (Curriculum Vitae)



# PROGRAM



## 4. Welding Inspector Standard Training

**Compliance of Material with SKKNI No. 98 of 2018 & 27 of 2021**

NO	UNIT CODE	COMPETENCY UNIT TITLE
1.1	C.25LAS01.001.1	Carry out Workplace Preparation
1.2	C.25LAS01.002.1	Contributing to the Quality System
1.3	C.25LAS01.022.1	Identifying Welding Procedure Specification (WPS)
1.4	C.25LAS01.031.1	Performing Visual Inspection of Welding
1.5	C.25LAS01.032.1	Planning Welding Inspection Activities
1.6	C.25LAS01.034.1	Performing Penetrant Test (PT)
1.7	C.25LAS01.035.1	Performing Magnetic Particle Test (MT)
1.8	C.25LAS01.036.1	Performing Ultrasonic Test (UT)

### **Registration Requirements:**

- 1. Know the Basic Quality of Welding Plate & Pipe according to Grade Level**
- 2. Fill out the Google Form provided**
- 3. Complete 2 copies of your KTP**
- 4. Copy of Diploma 2 Sheets**
- 5. 3x4 Red background photo 2 sheets**
- 6. Complete CV (Curriculum Vitae)**





# PROGRAM



## 5. Comprehensive Welding Inspector Training

### Compliance of Material with SKKNI No. 98 of 2018 & 27 of 2021

NO	UNIT CODE	COMPETENCY UNIT TITLE
1.1	C.25LAS01.001.1	Carry out Workplace Preparation
1.2	C.25LAS01.002.1	Contributing to the Quality System
1.3	C.25LAS01.017.1	Interpreting Processes, Equipment, and Products Based on Welding Procedure Specification (WPS) According to Procedure
1.4	C.25LAS01.018.1	Reviewing Parent Material and Additional Material Based on Welding Procedure Specification (WPS) According to Procedure
1.5	C.25LAS01.020.1	Conducting Welding Process Quality Assurance
1.5	C.25LAS01.022.1	Identifying Welding Procedure Specification (WPS)
1.6	C.25LAS01.031.1	Performing Visual Inspection of Welding
1.7	C.25LAS01.032.1	Planning Welding Inspection Activities
1.8	C.25LAS01.033.1	Conducting Supervision of Welding Inspection Activities
1.9	JIP.WS02.004.01	Coordinate with Subcontractors Inspection Section

#### Registration Requirements:

1. Know the Basic Quality of Welding Plate & Pipe according to Grade Level
2. Fill out the Google Form provided
3. Complete 2 copies of your KTP
4. Copy of Diploma 2 Sheets
5. 3x4 Red background photo 2 sheets
6. Complete CV (Curriculum Vitae)



# PROGRAM



## 6. Grinding Training

**Compliance of Material with SKKNI No. 109 of 2018**

NO	UNIT CODE	COMPETENCY UNIT TITLE
1	C.28LOG20.003.2	Implementing occupational safety and health principles in the workplace
2	C.28LOG15.002.2	Implementing quality procedures
3	C.28LOG18.001.2	Using hand tools
4	C.28LOG07.007.2	Basic Grinding
5	C.28LOG07.009.2	Operating a grinding machine, cutting tool and milling cutter (tool and cutter)
6	C.28LOG07.011.2	Complex Grinding

**Registration Requirements:**

- 1. Know the Basics of Cutting Plate/Pipe Materials**
- 2. Fill out the Google Form provided**
- 3. Complete 2 copies of your KTP**
- 4. Copy of Diploma 2 Sheets**
- 5. 3x4 Red background photo 2 sheets**
- 6. Complete CV (Curriculum Vitae)**



# PROGRAM



## 7. Pipe Fitter Training

### Compliance of Material with SKKNI No. 266 of 2015

NO	UNIT CODE	COMPETENCY UNIT TITLE
1	F.432230.001.01	Implementing Occupational Safety and Health.
2	F.432230.002.01	Using Piping Work Equipment and/or Types of Materials and Steel
3	F.432230.003.01	Applying Piping Calculation Basics
4	F.432230.004.01	Applying the Basics of Pipe Installation and/or Fitting Adjustment with Pipe
5	F.432230.005.01	Reading and Calculating Pipe Spool Sizes in Isometric Drawings
6	F.432230.006.01	Cutting Metal Using a Cutting Tool/Flame Cutting Torch.
7	F.432230.007.01	Pipe Assembly/Fabrication.
8	F.432230.008.01	Conducting Work Result Evaluation

#### Registration Requirements:

1. Know the Basic Fit Up on Pipes
2. Fill out the Google Form provided
3. Complete 2 copies of your KTP
4. Copy of Diploma 2 Sheets
5. 3x4 Red background photo 2 sheets
6. Complete CV (Curriculum Vitae)





## 8. Structure Fitter Training

**Compliance of Material with SKKNI No. 109 of 2018**

NO	UNIT CODE	COMPETENCY UNIT TITLE
1	C.28LOG20.003.2	Implementing K3 Principles in the Workplace
2	C.28LOG20.004.2	Implementing Quality System
3	C.28LOG09.002.2	Reading Engineering Drawings
4	C.28LOG12.008.2	Measuring Using Measuring Tools
5	C.28LOG05.006.02	Performing Manual Hot Cutting (gouging)
6	C.28LOG05.010.2	Assembling Fabrication Components
7	C.28LOG05.011.2	Improving Manufacturing Results
8	C.28LOG05.012.2	Creating Openings/Geometric Expansions of Cylindrical/Rectangular/Conical/Conical Objects
9	C.25LAS01.028.01	Making fillet weld joints according to WPS for plate to plate, pipe to pipe, and plate to pipe welding according to the welding process used.
10	C.28LOG18.002.2	Using Motor Powered Tools
11	C.28LOG18.001.2	Using Hand Tools

### Registration Requirements:

1. Know the Basic Fit Up on Plates
2. Fill out the Google Form provided
3. Complete 2 copies of your KTP
4. Copy of Diploma 2 Sheets
5. 3x4 Red background photo 2 sheets
6. Complete CV (Curriculum Vitae)

