



# SHIELDED METAL ARC WELDING (SMAW)

(SKM Level 3)

**A** career in Metal Arc Welding Process is challenging and rewarding. Open to flexible roles, according to SalaryExpert, they earn on average RM17 to RM30 hourly. With 1 year of experience, the salary starts from RM5,500 to RM6,500. Their service is widely needed across industries such as oil and gas, power, aerospace, automotive, etc.

## Subjects

- Shielded Metal Arc Welding (SMAW) For Fillet Weld 1F, 2F, 3F, 4F, Butt Welding 1G & 2G
- Shielded Metal Arc Welding (SMAW) For 3G & 4G
- Shielded Metal Arc Welding (SMAW) For 5G & 6G (Up-hill And Down-hill)

## Career prospects

- Welder Helper
- Welder Crew
- Specialist Welder Oil & Gas
- Trainer Welder
- Inspector Welder

## Duration: 18 Months

Programme code: MC-024-3:2012

### FutureEdge College (L01540)

No. B2-01, Jalan Teknologi 2/1D, Kota Damansara, PJU 5, 47810 Petaling Jaya, Selangor Darul Ehsan, Malaysia.

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# PROSES KIMPALAN ARKA LOGAM BERPERISAI

(SKM Tahap 3)

**P**roses Kimpalan Arka Logam merupakan satu pekerjaan yang mencabar namun dapat memberikan ganjaran yang besar. Menurut SalaryExpert, bayaran yang diterima untuk kerjaya ini secara puratanya adalah antara RM17 ke RM30 sejam. Berbekalkan pengalaman selama setahun, pendapatan bulanan yang diterima boleh mencecah RM5,500 hingga RM6,500. Perkhidmatan ini menerima permintaan meluas dalam pelbagai industri termasuk minyak dan gas, kuasa, aeroangkasa, automotif dan sebagainya.

## Subjek

- Kimpalan Arka Logam Berperisai (SMAW) untuk Kimpalan Fillet 1F, 2F, 3F, 4F, Kimpalan bagi Kedudukan 1G & 2G
- Kimpalan Arka Logam Berperisai (SMAW) bagi Kedudukan 3G & 4G
- Kimpalan Arka Logam Berperisai (Smaw) bagi Kedudukan 5G & 6G (UpHill & DownHill)

## Kerjaya

- Pembantu Kimpalan
- Pengimpal
- Pengimpal Oil & Gas
- Pengajar Kimpalan
- Pemeriksa Kimpalan

## Tempoh Pengajian: 18 Bulan

Kod Program: MC-024-3:2012

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