



TOGETHER
for a sustainable future

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TOGETHER
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16055

Project No. US/INT/86/120
Contract No. 86/50

November 7, 1986
LCS/He/Re

Final Report on Activities of
ninth UNIDO-Workshop
on Fertilizer Plant
Maintenance

Executing Agency: Chemserv Consulting GesmbH
Place of Training: Chemie Linz AG, Austria
Period of Training: September 1 to October 24, 1986

Participants:

- Mr. Fayez Matouk
- Mr. Asghar Ali
- Mr. Arshad Pervez
- Mr. U. Than Wai
- Mr. U. Sein Win
- Mr. Asaf Y. Khan
- Mr. Necdet Dincer
- Mr. Hougrohe Wilton
- Mr. Nurdin Asraf
- Mr. Mohamed Aly Elwan
- Mr. Mohamed Hamed M. Elwan
- Mr. Mohamed Abdel Moneem Elwan

Training Programme:

1st week: September 1 - September 5, 1986

General information about Chemserv/Chemie Linz
Official opening of the ninth UNIDO WORKSHOP ON
FERTILIZER PLANT MAINTENANCE.
Study visit to hydroelectric power station Asten
Training in utilities, boiler feed water, Benfield
system
Safety valves

2nd week: September 8 - September 13, 1986

Training in safety department - fire brigade
Study visit to Peat fertilizer plant Bürmoos
Maintenance of electric equipment in NH_3 plant
Power supply system
Calculation on safety valves

3rd week: September 15 - September 19, 1986

Training in production plant on electric control equipment
Study visit to truck, roller bearing manufacturer, Steyr
Material administration spare parts
Central workshop field maintenance
" " machining construction
Mid term review UNIDO Vienna
Study visit to ship yard Linz

4th week: September 22 - September 26, 1986

Training in urea plant reciprocating compressor
Melamine plant
Instrument department
Transmitter control equipment
Study visit to manufacturer of el. equipment EBG,
VOEST-Alpine AG

5th week: September 29 - October 3, 1986

Training in instrument department
Fundamentals of process control system
Work order processing
Maintenance operational system
Material testing destructive and nondestructive tests
corrosion problems
Study visit to Vienna Hörbiger manufacturer of compr. valves

6th week: October 6 - October 10, 1986

Study visit to Ochsner manufacturer of compressors,
turbines, pumps, etc.
Electrical workshop repair of motor gears, el. equipment etc.
Inspection-TÜV revisory inspection of pressure vessels, high
pressure equipment

7th week: October 13 - October 17, 1986

Study visit to ELIN Weiz/Styria
Training on maintenance of centrifugal and high speed
rotating machines
Synthesis gas compressor
Turnaround system in ammonia plant (STP)

8th week: October 20 - October 24, 1986

Study visit to peat fertilizer plant Bürmoos

Training in process control system

Simulation of pressure temperature, chemical reactions etc.

Environment management

Supervision center of Chemie Linz AG

Study visit to S & S manufacturer of electrical equipment

Final review

The participants were divided in three groups to four persons each group

2 groups - mechanical engineers

1 group - electrical engineers

Herzog

November 7, 1986

LCS/He/Re

**Detailed financial statement for
allowances, lodging, contingencies**

	1. Lodging \$ 170,-/day \$	2. 20 % of allow. full board weekends \$	3. contingencies taxi, excess luggage \$
Mr. Mohd. Aly Elenany	9.180,-	30.804,-	4.126,-
Mr. Mohd. Naguib Elmetwally	9.180,-	30.804,-	4.126,-
Mr. Mohd. Abdel Mottaleb Elmasary	9.180,-	30.804,-	4.126,-
Mr. Fayez Matouk	9.180,-	30.804,-	2.606,-
Mr. Asghar Ali	9.180,-	30.804,-	2.606,-
Mr. Arshad Pervez	9.180,-	30.804,-	2.606,-
Mr. U. Than Wat	9.180,-	30.804,-	3.490,-
Mr. U. Sein Win	9.180,-	30.804,-	3.490,-
Mr. Asaf Yahyaoglu	9.180,-	27.164,-	2.500,-
Mr. Necdet Sefer	9.180,-	30.804,-	2.500,-
Mr. Noegroho Wibowo	9.180,-	30.804,-	2.500,-
Mr. Nurdin Achmad	9.180,-	30.804,-	2.500,-
	110.160,-	366.008,-	37.176,-

Total amount for 1., 2. and 3.	\$	513.344,--
Training fee	\$	830.400,--
	\$	1.343.744,--

Amounts to be transferred from
Unido to Chenserv according to contract

\$ 600.000,--		
\$ 300.000,--		
<u>\$ 440.208,--</u>	\$	1.340.208,--

- Difference \$ 3.536,--

CHEMIE LINZ AG

Chemserv

RECORD OF WORKING TIME

Month: September 86

Name: Asghar Ali

Nationality: Pakistan

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature CL
1.9.86	LCS	Introduction to Chemie Linz AG and one movie about "Polyfelt"-machine	
2.9.86	CTE	Meeting with elect.head to discuss organization of Electr. department	
3.9.86	LCS	Study visit to Hydroelectric-Power-Station of Asten and St. Florian	<i>Asghar</i>
4.9.86	CTE	Discussion about electr. maintenance procedure and electr. equipment in Ammonia-plant	
5.9.86	CTE	Study visit "Polyfelt-Plant", discussions about electr. supply system	
6.9.86		---	
7.9.86	LCS	Study visit to Salt mine & facilities	
8.9.86	HS	Safety Department of Chemie Linz AG; Study visit to Rosenbauer factory	<i>Asghar</i>
9.9.86	LCS	Study visit to Salzburg "Peat Fertilizer" Field & Plant	<i>Asghar</i>
10.9.86	HS	Two movies about safety and visit to the "Fire Brigade" of Linz City	
11.9.86	CTE	Visit to new H.V. & L.V. rooms of Chemie Linz and electr. system for protection	<i>Asghar</i>
12.9.86	CTE	Discussion about 110/6 KV-System and visit to 6 MW-Motor in Nitric Acid Plant	<i>Asghar</i>
13.9.86	LCS	Study visit to municipal administration of Linz	<i>Asghar</i>
14.9.86		---	
15.9.86	CTE	Electr. workshop of Electrical Power System of Austria	
16.9.86	LCS	Study visit to Steyr Bearing & Truck Manufacturing Co.	
17.9.86	CTE	Discussion about motor testing techniques and fault analysing instrument for electr. system	<i>Asghar</i>
18.9.86	GMR/US	Visit to central inventory system and monitoring of power & pollution	
19.9.86	LCS	Study visit to Ship Yard Linz	<i>Asghar</i>
20.9.86		---	
21.9.86	LCS	Study visit to Silber-Mine and facilities	<i>Asghar</i>
22.9.86	LCS	UNIDO Head Quarter, Vienna - Midterm review	<i>Asghar</i>

Asghar Ali

CHEMIE LINZ AG

Chemserv

Month: October 86

Name: Asghar Ali

Nationality: Pakistan

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Activities	Signature
1.10.86	LCS	Study visit to HOERBIGER, manufacturer of compressor valves, Vienna	
2.10.86	CTR	Discussion about computer control system FOXBORO in Chemie Linz	Asghar Ali
3.10.86	CTA	Discussion about work order processing in Chemie Linz	
4.10.86		---	
5.10.86		---	
6.10.86	LCS	Study visit to Waste Water Treatment Plant ASTEN - SBL	
7.10.86	LCS	Study visit to Chemiefaser Lenzing, plastic factory	Asghar Ali
8.10.86	GPW	Visit to Training Centre of Chemie Linz - training facilities	Zark
9.10.86	CTR	Discussion about computer control system of Foxboro	
10.10.86	LCS	Study visit to Munich	
11.10.86	LCS	Study visit to Munich	
12.10.86		---	
13.10.86	BRA	Works council - Study visit to farm house	Asghar Ali
14.10.86	LCS	Study visit to OCHSNER, pumps manufacturing works	Asghar Ali
15.10.86	LCS	Study visit to ELIN, electrical manufacturing company	
16.10.86	CTE	Production plants CAN, H ₃ PO ₃ and testing of 6 kV motors	Asghar Ali
17.10.86	CTE	Discussion about department organization and visit to stores of electr. department	
18.10.86	LCS	Study visit to Concentration Camp Mauthausen / Lauriacum	Asghar Ali
19.10.86		---	
20.10.86	CTR	Computer control system	
21.10.86	LCS	Study visit to S & S manufacturer of electrical equipment	Zark
22.10.86	CTR/CTE	Process control system / Dynamic balancing	

Asghar Ali

CHEMIE LINZ AG

Chemserv

Month: September 86

Name: Nurdin Achmad

Nationality: Indonesia

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature CL
1.9.86	LCS	Introduction to Chemie Linz AG and one movie about "Polyfelt" machine	
2.9.86	ADA	Utilities, boiler feed water and maintenance problem solving	<i>[Signature]</i>
3.9.86	LCS	Study visit to Hydroelectric Power Station of Asten and St. Florian	<i>[Signature]</i>
4.9.86	ADA	Explanation about ammonia, Nitric Acid plant	<i>[Signature]</i>
5.9.86	ADA	Compressors, pumps of ammonia	<i>[Signature]</i>
6.9.86		---	
7.9.86	LCS	Study visit to Salt mine & facilities	<i>[Signature]</i>
8.9.86	HS	Safety measures/ Study visit to Rosenbauer	<i>[Signature]</i>
9.9.86	LCS	Study visit to Salzburg "Peat Fertilizer" Field & Plant	<i>[Signature]</i>
10.10.86	HS	Fire brigade respiratory apparatuses and study visit to Linz Fire Brigade training centre	<i>[Signature]</i>
11.9.86	CTP	Safety valves, steam boiler inspection	
12.9.86	CTP	Safety valve theory, calculation	
13.9.86	LCS	Study visit to municipal administration of Linz	<i>[Signature]</i>
14.9.86		---	
15.9.86	ADA	Explanation and studying in ammonia plant	<i>[Signature]</i>
16.9.86	LCS	Study visit to Steyr Bearing & Truck Manufacturing Co.	<i>[Signature]</i>
17.9.86	CBH	Urea plant reciprocating compressor	<i>[Signature]</i>
18.9.86	CBH	CO ₂ -compressor, bagging plant, melamine plant	<i>[Signature]</i>
19.9.86	LCS	Study visit to Ship Yard Linz	<i>[Signature]</i>
20.9.86		---	
21.9.86	LCS	Study visit to Silber-Mine and facilities	<i>[Signature]</i>
22.9.86	LCS	UNIDO Head Quarter, Vienna - Midterm Review	<i>[Signature]</i>

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CHEMIE LINZ AG

Chemserv

Month: October 86

Name: Nurdin Achmad

Nationality: Indones

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Aktivites	Signature
1.10.86	LCS	Study visit to HOERBIGER, manufacturer of compressor valves, Vienna	<i>[Signature]</i>
2.10.86	CTP	Corrosion problem - material structure	<i>[Signature]</i>
3.10.86	CTA	Work-order processing	<i>[Signature]</i>
4.10.86		---	
5.10.86		---	
6.10.86	LCS	Study visit to Waste Water Treatment Plant ASTEN - SBL	<i>[Signature]</i>
7.10.86	LCS	Study visit to Chemiefaser Lenzing, plastic factory	<i>[Signature]</i>
8.10.86	GPW	Visit to Training Centre of Chemie Linz - training facilities	
9.10.86	CTP	Material inspection - non destructive tests	<i>[Signature]</i>
10.10.86	LCS	Study visit to Munich	<i>[Signature]</i>
11.10.86	LCS	Study visit to Munich	<i>[Signature]</i>
12.10.86		---	
13.10.86	BRA	Works council - Study visit to farm house	<i>[Signature]</i>
14.10.86	LCS	Study visit to OCHSNER, pumps manufacturing works	<i>[Signature]</i>
15.10.86	LCS	Study visit to ELIN, electrical manufacturing company	<i>[Signature]</i>
16.10.86	HS/GM	Supervisory centre and material administration	<i>[Signature]</i>
17.10.86	ADN	Nitric acid and calcium ammonium nitrate plant	<i>[Signature]</i>
18.10.86	LCS	Study visit to Concentration Camp Mauthausen / Lauriacum	<i>[Signature]</i>
19.10.86		---	
20.10.86	CTM	Mill wrights, high pressure equipment	<i>[Signature]</i>
21.10.86	LCS	Study visit to S & S manufacturer of electrical equipment	<i>[Signature]</i>
22.10.86	CTM/CTE	Compressor maintenance system / Dynamic balancing	<i>[Signature]</i>

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CHEMIE LINZ AG

Chemserv

RECORD OF WORKING TIME

Month: September 86

Name: Möttaieb El Masry

Nationality: Egypt

Project: UNIDO-Workshop

Date	Dept.	Activities	Signature CL
1.9.86	LCS	Introduction to Chemie Linz AG and one movie about "Polyfelt"-machine	<i>[Signature]</i>
2.9.86	ADA	Issuing of Safety measures/Introduction to maintenance dept./nitric acid plant	<i>[Signature]</i>
3.9.86	LCS	Study visit to Hydroelectric-Power-Station of Asten and St. Florian	<i>[Signature]</i>
4.9.86	ADA	General orientation of Ammonia plant & nitric acid plant, discussion on process system	<i>[Signature]</i>
5.9.86	ADA	Visit to Nitric Acid plant, discussion on process & maintenance of plant	<i>[Signature]</i>
6.9.86		---	
7.9.86	LCS	Study visit to Salt mine & facilities	
8.9.86	HS	Safety measures in Chemie Linz & fire fighting , Study visit to Rosenbauer factory	
9.9.86	LCS	Study visit to Salzburg "Peat Fertilizer" field & plant	
10.9.86	HS	Slides on plant safety regulation, maintenance & repair of respiratory app., fire-extinguishers	<i>[Signature]</i>
11.9.86	CTP	Safety valves theory & maintenance of safety valves in central workshop	
12.9.86	CTP	Safety valves & calculations/steam-vessel pressure testing	
13.9.86	LCS	Study visit to municipal administration of Linz	
14.9.86		---	
15.9.86	ADA	Visit to ammonia plant - discussion on problems	<i>[Signature]</i>
16.9.86	LCS	Study visit to Steyr Bearing & Truck Manufacturing Co.	
17.9.86	CTH	Central workshop facilities, discussion on repairing problems	<i>[Signature]</i>
18.9.86	CTH	Central & field workshops, discussion on technicians promotion procedure, use of computer	
19.9.86	LCS	Study visit to SHip Yard Linz	<i>[Signature]</i>
20.9.86		---	
21.9.86	LCS	Study visit to Silber-Mine and facilities	<i>[Signature]</i>
22.9.86	LCS	UNIDO Head Quarter, Vienna - Midterm Review	<i>[Signature]</i>

M El Masry

CHEMIE LINZ AG

Chemserv

RECORD OF WORKING TIME

Month: October 86

Name: Mottaleb El Massry

Nationality: Egypt

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature
1.10.86	LCS	Study visit to HOERBIGER, manufacturer of compressor valves, Vienna	<i>[Signature]</i>
2.10.86	CBH	Discussion about urea plant and visit of plant	<i>[Signature]</i>
3.10.86	ADA	Visit to the ammonia plant and discussions about the annual shut down repair	<i>[Signature]</i>
4.10.86		---	
5.10.86		---	
6.10.86	LCS	Study visit to Waste Water Treatment Plant ASTEN - SBL	<i>[Signature]</i>
7.10.86	LCS	Study visit to Chemiefaser Lenzing, plastic factory	
8.10.86	GPW	Visit to Training Centre of Chemie Linz - training facilities	<i>[Signature]</i>
9.10.86	CBH	Visit to urea plant and general discussions about the maintenance problems	<i>[Signature]</i>
10.10.86	LCS	Study visit to Munich	
11.10.86	LCS	Study visit to Munich	
12.10.86		---	
13.10.86	BRA	Works council - study visit to farm house	
14.10.86	LCS	Study visit to OCHSNER, pumps manufacturing works	
15.10.86	LCS	Study visit to ELIN, electrical manufacturing company	
16.10.86	CTP	Material testing, discussions about welding problems	<i>[Signature]</i>
17.10.86	CTP	Material testing, discussions about welding problems	<i>[Signature]</i>
18.10.86	LCS	Study visit to Concentration Camp Mauthausen	<i>[Signature]</i>
19.10.86		---	
20.10.86	CTM	Mill wrights, high pressure equipment	<i>[Signature]</i>
21.10.86	LCS	Study visit to S & S manufacturer of electrical equipment	
22.10.86	CTM/CTE	Compressor maintenance system / Dynamic balancing	<i>[Signature]</i>

M. El Massry

CHEMIE LINZ AG

Chemserv

Month: September 86

Name: Naguib El Metwalli

Nationality: Egypt

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Activities	Signature CL
1.9.86	LCS	Introduction to Chemie Linz AG and one movie about "Polyfelt"-machine	<i>[Signature]</i>
2.9.86	ADA	Issuing of Safety measures/Introduction to maintenance dept./nitric acid plant	<i>[Signature]</i>
3.9.86	LCS	Study visit to Hydroelectric-Power-Station of Asten and St. Florian	<i>[Signature]</i>
4.9.86	ADA	General orientation of Ammonia plant & nitric acid plant, discussion on process system	<i>[Signature]</i>
5.9.86	ADA	Visit to Nitric Acid plant, discussion on process & maintenance of plant	<i>[Signature]</i>
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7.9.86	LCS	Study visit to Salt mine & facilities	
8.9.86	HS	Safety measures in Chemie Linz & fire fighting , Study visit to Rosenbauer factory	
9.9.86	LCS	Study visit to Salzburg "Peat Fertilizer" field & plant	
10.9.86	HS	Slides on plant safety regulation, maintenance & repair of respiratory app., fire-extinguishers	<i>[Signature]</i>
11.9.86	CTP	Safety valves theory & maintenance of safety valves in central workshop	
12.9.86	CTP	Safety valves & calculations/steam-vessel pressure testing	
13.9.86	LCS	Study visit to municipal administration of Linz	
14.9.86		---	
15.9.86	ADA	Visit to ammonia plant - discussion on problems	<i>[Signature]</i>
16.9.86	LCS	Study visit to Steyr Bearing & Truck Manufacturing Co.	
17.9.86	CTH	Central workshop facilities, discussion on repairing problems	
18.9.86	CTH	Central & field workshops, discussion on technicians promotion procedure, use of computer	<i>[Signature]</i>
19.9.86	LCS	Study visit to SHip Yard Linz	
20.9.86		---	
21.9.86	LCS	Study visit to Silber-Mine and facilities	<i>[Signature]</i>
22.9.86	LCS	UNIDO Head Quarter, Vienna - Midterm Review	<i>[Signature]</i>

M. Naguib El Metwalli
23, 10th, 1986

CHEMIE LINZ AG

Chemserv

Month: October 86

Name: Naguib El Metwalli

Nationality: Egypt

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Activities	Signature CL
1.10.86	LCS	Study visit to HOERBIGER, manufacturer of compressor valves, Vienna	<i>[Signature]</i>
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18.10.86	LCS	Study visit to Concentration Camp Mauthausen	<i>[Signature]</i>
19.10.86		---	
20.10.86	CTM	Mill wrights, high pressure equipment	<i>[Signature]</i>
21.10.86	LCS	Study visit to S & S manufacturer of electrical equipment	<i>[Signature]</i>
22.10.86	CTM/CTE	Compressor maintenance system / Dynamic balancing	<i>[Signature]</i>

M. Naguib
23.10.1986

CHEMIE LINZ AG

Chemserv

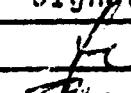

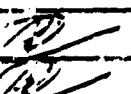

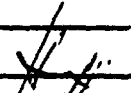
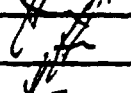
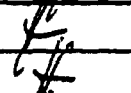
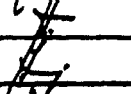
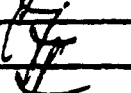
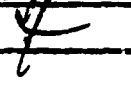
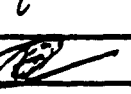

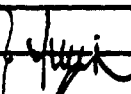
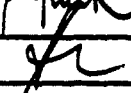
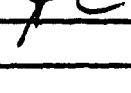
Month: September 86

Name: U. Sein Win

Nationality: Burma

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature CL
1.9.86	LCS	Introduction to Chemie Linz AG and one movie about "Polyfelt" machine	
2.9.86	ADA	Utilities, boiler feed water and maintenance problem solving	
3.9.86	LCS	Study visit to Hydroelectric Power Station of Asten and St. Florian	
4.9.86	ADA	Explanation about ammonia, Nitric Acid plant	
5.9.86	ADA	Compressors, pumps of ammonia	
6.9.86		---	
7.9.86	LCS	Study visit to Salt mine & facilities	
8.9.86	HS	Safety measures/ Study visit to Rosenbauer	
9.9.86	LCS	Study visit to Salzburg "Peat Fertilizer" Field & Plant	
10.10.86	HS	Fire brigade respiratory apparatuses and study visit to Linz Fire Brigade training centre	
11.9.86	CTP	Safety valves, steam boiler inspection	
12.9.86	CTP	Safety valve theory, calculation	
13.9.86	LCS	Study visit to municipal administration of Linz	
14.9.86		---	
15.9.86	ADA	Explanation and studying in ammonia plant	
16.9.86	LCS	Study visit to Steyr Bearing & Truck Manufacturing Co.	
17.9.86	CBH	Urea plant reciprocating compressor	
18.9.86	CBH	CO ₂ -compressor, bagging plant, melamine plant	
19.9.86	LCS	Study visit to Ship Yard Linz	
20.9.86		---	
21.9.86	LCS	Study visit to Silber-Mine and facilities	
22.9.86	LCS	UNIDO Head Quarter, Vienna - Midterm Review	

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CHEMIE LINZ AG

Chemserv

RECORD OF WORKING TIME

Month: October 86

Name: U. Sein Win

Nationality: Burma

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature C
1.10.86	LCS	Study visit to HOERBIGER, manufacturer of compressor valves, Vienna	<i>[Signature]</i>
2.10.86	CTP	Corrosion problem - material structure	<i>[Signature]</i>
3.10.86	CTA	Work-order processing	<i>[Signature]</i>
4.10.86		---	
5.10.86		---	
6.10.86	LCS	Study visit to Waste Water Treatment Plant ASTEN - SBL	<i>[Signature]</i>
7.10.86	LCS	Study visit to Chemiefaser Lenzing, plastic factory	<i>[Signature]</i>
8.10.86	GPW	Visit to Training Centre of Chemie Linz - training facilities	<i>[Signature]</i>
9.10.86	CTP	Material inspection - non destructive tests	<i>[Signature]</i>
10.10.86			
11.10.86			
12.10.86		---	
13.10.86	BRA	Works council - Study visit to farm house	<i>[Signature]</i>
14.10.86	LCS	Study visit to OCHSNER, pumps manufacturing works	<i>[Signature]</i>
15.10.86	LCS	Study visit to ELIN, electrical manufacturing company	<i>[Signature]</i>
16.10.86	HS/GM	Supervisory centre and material administration	<i>[Signature]</i>
17.10.86	ADN	Nitric acid and calcium ammonium nitrate plant	<i>[Signature]</i>
18.10.86	LCS	Study visit to Concentration Camp Mauthausen / Lauriacur	<i>[Signature]</i>
19.10.86		---	
20.10.86	CTM	Mill wrights, high pressure equipment	<i>[Signature]</i>
21.10.86	LCS	Study visit to S & S manufacturer of electrical equipment	<i>[Signature]</i>
22.10.86	CTM/CTE	Compressor maintenance system / Dynamic balancing	<i>[Signature]</i>

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CHEMIE LINZ AG
Chemserv

Month: September 86
Name: U. Than Wai
Nationality: Burma

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Aktivitäten	Signature CL
1.9.86	LCS	Introduction to Chemie Linz AG and one movie about "Polyfelt" machine	
2.9.86	ADA	Utilities, boiler feed water and maintenance problem solving	
3.9.86	LCS	Study visit to Hydroelectric Power Station of Asten and St. Florian	
4.9.86	ADA	Explanation about ammonia, Nitric Acid plant	
5.9.86	ADA	Compressors, pumps of ammonia	
6.9.86		---	
7.9.86	LCS	Study visit to Salt mine & facilities	
8.9.86	HS	Safety measures/ Study visit to Rosenbauer	<i>subberger</i>
9.9.86	LCS	Study visit to Salzburg "Peat Fertilizer" Field & Plant	<i>subberger</i>
10.10.86	HS	Fire brigade respiratory apparatuses and study visit to Linz Fire Brigade training centre	<i>U. Than Wai</i>
11.9.86	CTP	Safety valves, steam boiler inspection	<i>U. Than Wai</i>
12.9.86	CTP	Safety valve theory, calculation	<i>U. Than Wai</i>
13.9.86	LCS	Study visit to municipal administration of Linz	<i>U. Than Wai</i>
14.9.86		---	
15.9.86	ADA	Explanation and studying in ammonia plant	<i>U. Than Wai</i>
16.9.86	LCS	Study visit to Steyr Bearing & Truck Manufacturing Co.	<i>U. Than Wai</i>
17.9.86	CBH	Urea plant reciprocating compressor	<i>U. Than Wai</i>
18.9.86	CBH	CO ₂ -compressor, bagging plant, melamine plant	<i>U. Than Wai</i>
19.9.86	LCS	Study visit to Ship Yard Linz	<i>U. Than Wai</i>
20.9.86		---	
21.9.86	LCS	Study visit to Silber-Mine and facilities	<i>U. Than Wai</i>
22.9.86	LCS	UNIDO Head Quarter, Vienna - Midterm Review	<i>U. Than Wai</i>

U. Than Wai

CHEMIE LINZ AG
Chemserv

Month: September 86
Name: U. Than Wai
Nationality: Burma

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Aktivites	Signature
23.9.86	LCS	Study visit to EBG and Thermal Power Station ESG	<i>[Signature]</i>
24.9.86	ADA	Single train ammonia plant shut down maintenance system	<i>[Signature]</i>
25.9.86	LCS	Study visit to VOEST ALPINE Steel Works and training centre	<i>[Signature]</i>
26.9.86	CTH	Central workshop duties	
27.9.86		---	<i>[Signature]</i>
28.9.86		---	
29.9.86	CTP	Material inspection department	<i>[Signature]</i>
30.9.86	ADA	Single train ammonia plant shut-down maintenance system	<i>[Signature]</i>

Than Wai

CHEMIE LINZ AG

Chemserv


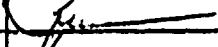




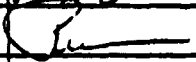




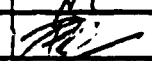




RECORD OF WORKING TIME

Month: October 86

Name: U. Than Wai

Nationality: Burma

Project: UNIDO-Workshop

Date	Dept.	Aktivitäten	Signature
1.10.86	LCS	Study visit to HOERBIGER, manufacturer of compressor valves, Vienna	
2.10.86	CTP	Corrosion problem - material structure	
3.10.86	CTA	Work-order processing	
4.10.86		---	
5.10.86		---	
6.10.86	LCS	Study visit to Waste Water Treatment Plant ASTEN - SBL	
7.10.86	LCS	Study visit to Chemiefaser Lenzing, plastic factory	
8.10.86	GPW	Visit to Training Centre of Chemie Linz - training facilities	
9.10.86	CTP	Material inspection - non destructive tests	
10.10.86			
11.10.86			
12.10.86		---	
13.10.86	BRA	Works council - Study visit to farm house	
14.10.86	LCS	Study visit to OCHSNER, pumps manufacturing works	
15.10.86	LCS	Study visit to ELIN, electrical manufacturing company	
16.10.86	HS/GM	Supervisory centre and material administration	
17.10.86	ADN	Nitric acid and calcium ammonium nitrate plant	
18.10.86	LCS	Study visit to Concentration Camp Mauthausen / Lauriacum	
19.10.86		---	
20.10.86	CIM	Mill wrights, high pressure equipment	
21.10.86	LCS	Study visit to S & S manufacturer of electrical equipment	
22.10.86	CTM/CTE	Compressor maintenance system / Dynamic balancing	

Than Wai
23/10/86

CHEMIE LINZ AG

Chemserv




Month: October 86

Name: U. Than Wai

Nationality: Burma

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature CL
23.10.86	LCS	Final Review	
24.10.86	LCS	Conclusion of central workshop	
25.10.86	LCS	Study visit to diverse administrative departments	

U. Than Wai
23/10/86

CHEMIE LINZ AG

Chemserv

Month: September 86

Name: Necdet Sefer

Nationality: Turkey

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature CL
1.9.86	LCS	Introduction to Chemie Linz AG and one movie about "Polyfelt"-machine	fe
2.9.86	CTE	Meeting with elect.head to discuss organization of Electr. department	fe
3.9.86	LCS	Study visit to Hydroelectric-Power-Station of Asten and St. Florian	fe
4.9.86	CTE	Discussion about electr. maintenance procedure and electr. equipment in Ammonia-plant	fe
5.9.86	CTE	Study visit "Polyfelt-Plant", discussions about electr. supply system	fe
6.9.86		---	
7.9.86	LCS	Study visit to Salt mine & facilities	
8.9.86	HS	Safety Department of Chemie Linz AG; Study visit to Rosenbauer factory	fe
9.9.86	LCS	Study visit to Salzburg "Peat Fertilizer" Field & Plant	fe
10.9.86	HS	Two movies about safety and visit to the "Fire Brigade" of Linz City	fe
11.9.86	CTE	Visit to new H.V. & L.V. rooms of Chemie Linz and electr. system for protection	fe
12.9.86	CTE	Discussion about 110/6 KV-System and visit to 6 MW-Motor in Nitric Acid Plant	fe
13.9.86	LCS	Study visit to municipal administration of Linz	fe
14.9.86		---	
15.9.86	CTE	Electr. workshop of Electrical Power System of Austria	fe
16.9.86	LCS	Study visit to Steyr Bearing & Truck Manufacturing Co.	
17.9.86	CTE	Discussion about motor testing techniques and fault analysing instrument for electr. system	fe
18.9.86	GMR/US	Visit to central inventory system and monitoring of power & pollution	
19.9.86	LCS	Study visit to Ship Yard Linz	fe
20.9.86		---	
21.9.86	LCS	Study visit to Silber-Mine and facilities	fe
22.9.86	LCS	UNIDO Head Quarter, Vienna - Midterm review	fe

CHEMIE LINZ AG

Chemserv

RECORD OF WORKING TIME

Month: September 86

Name: Necdet Sefer

Nationality: Turkey

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature CL
23.9.86	LCS	Study visit to EBG and Thermal Power Station ESG	<i>Necdet Sefer</i>
24.9.86	CTR	Instrumentation Workshop	
25.9.86	LCS	Study visit to VOEST-ALPINE Steel Works and training centre	<i>Necdet Sefer</i>
26.9.86	CTR	Discussion about fundamentals of transmitters	
27.9.86		---	
28.9.86		---	
29.9.86	CTE	Discussion about Motor Vibrations and Vibration measuring meters	<i>Necdet Sefer</i>
30.9.86	CTR	Discussion about P, PI, PID controllers	<i>Necdet Sefer</i>

Necdet Sefer

CHEMIE LINZ AG
Chemserv

Month: October 86
Name: Necdet Sefer
Nationality: Turkey

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Aktivites	Signature Cl.
1.10.86	LCS	Study visit to HOERBIGER, manufacturer of compressor valves, Vienna	<i>[Signature]</i>
2.10.86	CTR	Discussion about computer control system FOXBORO in Chemie Linz	
3.10.86	CTA	Discussion about work order processing in Chemie Linz	
4.10.86		---	
5.10.86		---	
6.10.86	LCS	Study visit to Waste Water Treatment Plant ASTEN - SBL	<i>[Signature]</i>
7.10.86	LCS	Study visit to Chemiefaser Lenzing, plastic factory	
8.10.86	GPW	Visit to Training Centre of Chemie Linz - training facilities	
9.10.86	CTR	Discussion about computer control system of Foxboro	
10.10.86	LCS	Study visit to Munich	
11.10.86	LCS	Study visit to Munich	
12.10.86		---	
13.10.86	BRA	Works council - Study visit to farm house	
14.10.86	LCS	Study visit to OCHSNER, pumps manufacturing works	
15.10.86	LCS	Study visit to ELIN, electrical manufacturing company	
16.10.86	CTE	Production plants CAN, H ₃ PO ₃ and testing of 6 kV motors	<i>[Signature]</i>
17.10.86	CTE	Discussion about department organization and visit to stores of electr. department	
18.10.86	LCS	Study visit to Concentration Camp Mauthausen / Lauriacum	<i>[Signature]</i>
19.10.86		---	
20.10.86	CTR	Computer control system	<i>[Signature]</i>
21.10.86	LCS	Study visit to S & S manufacturer of electrical equipment	
22.10.86	CTR/CTE	Process control system / Dynamic balancing	

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CHEMIE LINZ AG

Chemserv

Month: September 86

Name: El Enany Mohd. Al

Nationality: Egypt

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Aktivites	Signature CL
1.9.86	LCS	Introduction to Chemie Linz AG and one movie about "Polyfelt"-machine	
2.9.86	CTE	Meeting with elect.head to discuss organization of Electr. department	
3.9.86	LCS	Study visit to Hydroelectric-Power-Station of Asten and St. Florian	<i>Ham</i>
4.9.86	CTE	Discussion about electr. maintenance procedure and electr. equipment in Ammonia-plant	
5.9.86	CTE	Study visit "Polyfelt-Plant", discussions about electr. supply system	
6.9.86		---	
7.9.86	LCS	Study visit to Salt mine & facilities	<i>H</i>
8.9.86	HS	Safety Department of Chemie Linz AG; Study visit to Rosenbauer factory	<i>H</i>
9.9.86	LCS	Study visit to Salzburg "Peat Fertilizer" Field & Plant	<i>H</i>
10.9.86	HS	Two movies about safety and visit to the "Fire Brigade" of Linz City	<i>H</i>
11.9.86	CTE	Visit to new H.V. & L.V. rooms of Chemie Linz and electr. system for protection	<i>Ham</i>
12.9.86	CTE	Discussion about 110/6 KV-System and visit to 6 MW-Motor in Nitric Acid Plant	
13.9.86	LCS	Study visit to municipal administration of Linz	
14.9.86		---	<i>Ham</i>
15.9.86	CTE	Electr. workshop of Electrical Power System of Austria	<i>H</i>
16.9.86	LCS	Study visit to Steyr Bearing & Truck Manufacturing Co.	<i>Ham</i>
17.9.86	CTE	Discussion about motor testing techniques and fault analysing instrument for electr. system	<i>H</i>
18.9.86	GMR/US	Visit to central inventory system and monitoring of power & pollution	<i>H</i>
19.9.86	LCS	Study visit to Ship Yard Linz	
20.9.86		---	
21.9.86	LCS	Study visit to Silber-Mine and facilities	<i>H</i>
22.9.86	LCS	UNIDO Head Quarter, Vienna - Midterm review	<i>H</i>

M. El Enany

CHEMIE LINZ AG

Chemserv

RECORD OF WORKING TIME

Month: October 86

Name: El Eneny Ali

Nationality: Egypt

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature CL
1.10.86	LCS	Study visit to HOERBIGER, manufacturer of compressor valves, Vienna	<i>[Signature]</i>
2.10.86	CTR	Discussion about computer control system FOXBORO in Chemie Linz	<i>[Signature]</i>
3.10.86	CTA	Discussion about work order processing in Chemie Linz	<i>[Signature]</i>
4.10.86		---	
5.10.86		---	
6.10.86	LCS	Study visit to Waste Water Treatment Plant ASTEN - SBL	<i>[Signature]</i>
7.10.86	LCS	Study visit to Chemiefaser Lenzing, plastic factory	
8.10.86	GPW	Visit to Training Centre of Chemie Linz - training facilities	
9.10.86	CTR	Discussion about computer control system of Foxboro	
10.10.86	LCS	Study visit to Munich	<i>[Signature]</i>
11.10.86	LCS	Study visit to Munich	<i>[Signature]</i>
12.10.86		---	
13.10.86	BRA	Works council - Study visit to farm house	<i>[Signature]</i>
14.10.86	LCS	Study visit to OCHSNER, pumps manufacturing works	
15.10.86	LCS	Study visit to ELIN, electrical manufacturing company	
16.10.86	CTE	Production plants CAN, H ₃ PO ₃ and testing of 6 kV motors	<i>[Signature]</i>
17.10.86	CTE	Discussion about department organization and visit to stores of electr. department	
18.10.86	LCS	Study visit to Concentration Camp Mauthausen / Lauriacum	
19.10.86		---	
20.10.86	CTR	Computer control system	
21.10.86	LCS	Study visit to S & S manufacturer of electrical equipment	<i>[Signature]</i>
22.10.86	CTR/CTE	Process control system / Dynamic balancing	

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CHEMIE LINZ AG

Chemserv

RECORD OF WORKING TIME

Month: September 86

Name: Arshad Pervec

Nationality: Pakistan

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature CL
1.9.86	LCS	Introduction to Chemie Linz AG and one movie about "Polyfelt"-machine	
2.9.86	ADA	Issuing of Safety measures/Introduction to maintenance dept./nitric acid plant	<i>[Signature]</i>
3.9.86	LCS	Study visit to Hydroelectric-Power-Station of Asten and St. Florian	
4.9.86	ADA	General orientation of Ammonia plant & nitric acid plant, discussion on process system	<i>[Signature]</i>
5.9.86	ADA	Visit to Nitric Acid plant, discussion on process & maintenance of plant	<i>[Signature]</i>
6.9.86		---	
7.9.86	LCS	Study visit to Salt mine & facilities	
8.9.86	HS	Safety measures in Chemie Linz & fire fighting , Study visit to Rosenbauer factory	
9.9.86	LCS	Study visit to Salzburg "Peat Fertilizer" field & plant	
10.9.86	HS	Slides on plant safety regulation, maintenance & repair of respiratory app., fire-extinguishers	
11.9.86	CTP	Safety valves theory & maintenance of safety valves in central workshop	<i>[Signature]</i>
12.9.86	CTP	Safety valves & calculations/steam-vessel pressure testing	
13.9.86	LCS	Study visit to municipal administration of Linz	
14.9.86		---	
15.9.86	ADA	Visit to ammonia plant - discussion on problems	<i>[Signature]</i>
16.9.86	LCS	Study visit to Steyr Bearing & Truck Manufacturing Co.	
17.9.86	CTH	Central workshop facilities, discussion on repairing problems	<i>[Signature]</i>
18.9.86	CTH	Central & field workshops, discussion on technicians promotion procedure, use of computer	<i>[Signature]</i>
19.9.86	LCS	Study visit to SHip Yard Linz	
20.9.86		---	
21.9.86	LCS	Study visit to Silber-Mine and facilities	<i>[Signature]</i>
22.9.86	LCS	UNIDO Head Quarter, Vienna - MIDterm Review	<i>[Signature]</i>

Arshad Pervec
23/10/86

CHEMIE LINZ AG
Chemserv

Month: October 86
Name: Arshad Pervec
Nationality: Pakistan

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Aktivitäten	Signature CL
1.10.86	LCS	Study visit to HOERBIGER, manufacturer of compressor valves, Vienna	<i>[Signature]</i>
2.10.86	CBH	Discussion about urea plant and visit of plant	<i>[Signature]</i>
3.10.86	ADA	Visit to the ammonia plant and discussions about the annual shut down repair	<i>[Signature]</i>
4.10.86		---	
5.10.86		---	
6.10.86	LCS	Study visit to Waste Water Treatment Plant ASTEN - SBL	<i>[Signature]</i>
7.10.86	LCS	Study visit to Chemiefaser Lenzing, plastic factory	<i>[Signature]</i>
8.10.86	GPW	Visit to Training Centre of Chemie Linz - training facilities	<i>[Signature]</i>
9.10.86	CBH	Visit to urea plant and general discussions about the maintenance problems	<i>[Signature]</i>
10.10.86	LCS	Study visit to Munich	<i>[Signature]</i>
11.10.86	LCS	Study visit to Munich	<i>[Signature]</i>
12.10.86		---	
13.10.86	BRA	Works council - study visit to farm house	<i>[Signature]</i>
14.10.86	LCS	Study visit to OCHSNER, pumps manufacturing works	<i>[Signature]</i>
15.10.86	LCS	Study visit to ELIN, electrical manufacturing company	<i>[Signature]</i>
16.10.86	CTP	Material testing, discussions about welding problems	<i>[Signature]</i>
17.10.86	CTP	Material testing, discussions about welding problems	<i>[Signature]</i>
18.10.86	LCS	Study visit to Concentration Camp Mauthausen	<i>[Signature]</i>
19.10.86		---	
20.10.86	CTM	Mill wrights, high pressure equipment	<i>[Signature]</i>
21.10.86	LCS	Study visit to S & S manufacturer of electrical equipment	<i>[Signature]</i>
22.10.86	CTM/CTE	Compressor maintenance system / Dynamic balancing	<i>[Signature]</i>

Arshad Pervec
23/10/86

CHEMIE LINZ AG

Chemserv

RECORD OF WORKING TIME

Month: October 86

Name: Asaf Yahyaoglu

Nationality: Turkey

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature
1.10.86	LCS	Study visit to HOERBIGER, manufacturer of compressor valves, Vienna	
2.10.86	CBH	Discussion about urea plant and visit of plant	
3.10.86	ADA	Visit to the ammonia plant and discussions about the annual shut down repair	<i>[Signature]</i>
4.10.86		---	
5.10.86		---	
6.10.86	LCS	Study visit to Waste Water Treatment Plant ASTEN - SBL	
7.10.86	LCS	Study visit to Chemiefaser Lenzing, plastic factory	<i>[Signature]</i>
8.10.86	GPW	Visit to Training Centre of Chemie Linz - training facilities	
9.10.86	CBH	Visit to urea plant and general discussions about the maintenance problems	
10.10.86	LCS	Study visit to Munich	
11.10.86	LCS	Study visit to Munich	<i>[Signature]</i>
12.10.86		---	
13.10.86	BRA	Works council - study visit to farm house	
14.10.86	LCS	Study visit to OCHSNER, pumps manufacturing works	
15.10.86	LCS	Study visit to ELIN, electrical manufacturing company	<i>[Signature]</i>
16.10.86	CTP	Material testing, discussions about welding problems	
17.10.86	CTP	Material testing, discussions about welding problems	
18.10.86	LCS	Study visit to Concentration Camp Mauthausen	
19.10.86		---	<i>[Signature]</i>
20.10.86	CTM	Mill wrights, high pressure equipment	
21.10.86	LCS	Study visit to S & S manufacturer of electrical equipment	
22.10.86	CTM/CTE	Compressor maintenance system / Dynamic balancing	<i>[Signature]</i>

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CHEMIE LINZ AG
Chemserv

RECORD OF WORKING TIME

Month: September 86
Name: Noegroho Wibowo
Nationality: Indone

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature C
1.9.86	LCS	Introduction to Chemie Linz AG and one movie about "Polyfelt" machine	<i>[Signature]</i>
2.9.86	ADA	Utilities, boiler feed water and maintenance problem solving	<i>[Signature]</i>
3.9.86	LCS	Study visit to Hydroelectric Power Station of Asten and St. Florian	<i>[Signature]</i>
4.9.86	ADA	Explanation about ammonia, Nitric Acid plant .	<i>[Signature]</i>
5.9.86	ADA	Compressors, pumps of ammonia	<i>[Signature]</i>
6.9.86		---	
7.9.86	LCS	Study visit to Salt mine & facilities	
8.9.86	HS	Safety measures/ Study visist to Rosenbauer	<i>[Signature]</i>
9.9.86	LCS	Study visit to Salzburg "Peat Fertilizer" Field & Plant	<i>[Signature]</i>
10.10.86	HS	Fire brigade respiratory apparates and study visit to Linz Fire Brigade training centre	<i>[Signature]</i>
11.9.86	CTP	Safety valves, steam boiler inspection	<i>[Signature]</i>
12.9.86	CTP	Safety valve theory, calculation	
13.9.86	LCS	Study visit to municipal administration of Linz	
14.9.86		---	
15.9.86	ADA	Explanation and studying in ammonia plant	<i>[Signature]</i>
16.9.86	LCS	Study visit to Steyr Bearing & Truck Manufacturing Co.	<i>[Signature]</i>
17.9.86	CBH	Urea plant reciprocating compressor	<i>[Signature]</i>
18.9.86	CBH	CO ₂ -compressor, bagging plant, melamine plant	<i>[Signature]</i>
19.9.86	LCS	Study visit to Ship Yard Linz	
20.9.86		---	
21.9.86	LCS	Study visit to Silber-Mine and facilities	<i>[Signature]</i>
22.9.86	LCS	UNIDO Head Quarter, Vienna - Midterm Review	<i>[Signature]</i>

Noegroho

CHEMIE LINZ AG

Chemserv

RECORD OF WORKING TIME

Month: October 86

Name: Noegroho Wibowo

Nationality: Indonesian

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature
1.10.86	LCS	Study visit to HOERBIGER, manufacturer of compressor valves, Vienna	<i>[Signature]</i>
2.10.86	CTP	Corrosion problem - material structure	<i>[Signature]</i>
3.10.86	CTA	Work-order processing	<i>[Signature]</i>
4.10.86		---	
5.10.86		---	
6.10.86	LCS	Study visit to Waste Water Treatment Plant ASTEN - SBL	<i>[Signature]</i>
7.10.86	LCS	Study visit to Chemiefaser Lenzing, plastic factory	<i>[Signature]</i>
8.10.86	GPW	Visit to Training Centre of Chemie Linz - training facilities	<i>[Signature]</i>
9.10.86	CTP	Material inspection - non destructive tests	<i>[Signature]</i>
10.10.86	LCS	Study visit to Munich	<i>[Signature]</i>
11.10.86	LCS	Study visit to Munich	<i>[Signature]</i>
12.10.86		---	
13.10.86	BRA	Works council - Study visit to farm house	<i>[Signature]</i>
14.10.86	LCS	Study visit to OCHSNER, pumps manufacturing works	<i>[Signature]</i>
15.10.86	LCS	Study visit to ELIN, electrical manufacturing company	<i>[Signature]</i>
16.10.86	HS/GM	Supervisory centre and material administration	<i>[Signature]</i>
17.10.86	ADN	Nitric acid and calcium ammonium nitrate plant	<i>[Signature]</i>
18.10.86	LCS	Study visit to Concentration Camp Mauthausen / Lauriacum	<i>[Signature]</i>
19.10.86		---	
20.10.86	CTM	Mill wrights, high pressure equipment	<i>[Signature]</i>
21.10.86	LCS	Study visit to S & S manufacturer of electrical equipment	<i>[Signature]</i>
22.10.86	CTM/CTE	Compressor maintenance system / Dynamic balancing	<i>[Signature]</i>

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CHEMIE LINZ AG

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RECORD OF WORKING TIME

Month: September 86

Name: Fayez Matouk

Nationality: Syria

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature CL
8.9.86	HS	Safety Department of Chemie Linz AG; Study visit to Rosenbauer factory	<i>[Signature]</i>
9.9.86	LCS	Study visit to Salzburg "Peat Fertilizer" field & plant	<i>[Signature]</i>
10.9.86	HS	Two movies about safety and visit to the "Fire Brigade" of Linz City	<i>[Signature]</i>
11.9.86	CTE	Visit to new H.V. & L.V. rooms of Chemie Linz and electr. system for protection	<i>[Signature]</i>
12.9.86	CTE	Discussion about 110/6 KV-System and visit to 6 MW-Motor in Nitric Acid Plant	<i>[Signature]</i>
13.9.86	LCS	Study visit to municipal administration of Linz	<i>[Signature]</i>
14.9.86		---	
15.9.86	CTE	Electr. workshop of Electrical Power System of Austria	<i>[Signature]</i>
16.9.86	LCS	Study visit to Steyr Bearing & Truck Manufacturing Co.	<i>[Signature]</i>
17.9.86	CTE	Discussion about motor testing techniques and fault analysing instrument for electr.system	<i>[Signature]</i>
18.9.86	GMR/US	Visit to central inventory system and monitoring of power & pollution	
19.9.86	LCS	Study visit to Ship Yard Linz	<i>[Signature]</i>
20.9.86		---	
21.9.86	LCS	Study visit to Silber-Mine and facilities	<i>[Signature]</i>
22.9.86	LCS	UNIDO Head Quarter, Vienna - Midterm Review	<i>[Signature]</i>
23.9.86	LCS	Study visit to EBG and Thermal Power Station ESG	<i>[Signature]</i>
24.9.86	CTR	Instrumentation Workshop	
25.9.86	LCS	Study visit to VOEST-ALPINE Steel Works and training centre	<i>[Signature]</i>
26.9.86	CTR	Discussion about fundamentals of transmitters	
27.9.86		---	
28.9.86		---	
29.9.86	CTE	Discussion about Motor Vibrations and Vibration measuring meters	<i>[Signature]</i>
30.9.86	CTR	Discussion about P, PI, PID controllers	

F. Matouk

CHEMIE LINZ AG
Chemserv

Month: October 86
Name: Fayez Matouk
Nationality: Syria

RECORD OF WORKING TIME

Project: UNIDO-Workshop

Date	Dept.	Aktivities	Signature C
1.10.86	LCS	Study visit to HOERBIGER, manufacturer of compressor valves, Vienna	}
2.10.86	CTR	Discussion about computer control system FOXBORO in Chemie Linz	
3.10.86	CTA	Discussion about work order processing in Chemie Linz	
4.10.86		---	
5.10.86		---	
6.10.86	LCS	Study visit to Waste Water Treatment Plant ASTEN - SBL	}
7.10.86	LCS	Study visit to Chemiefaser Lenzing, plastic factory	
8.10.86	GPW	Visit to Training Centre of Chemie Linz - training facilities	
9.10.86	CTR	Discussion about computer control system of Foxboro	
10.10.86	LCS	Study visit to Munich	}
11.10.86	LCS	Study visit to Munich	
12.10.86		---	
13.10.86	BRA	Works council - Study visit to farm house	}
14.10.86	LCS	Study visit to OCHSNER, pumps manufacturing works	
15.10.86	LCS	Study visit to ELIN, electrical manufacturing company	
16.10.86	CTE	Production plants CAN, H ₃ PO ₃ and testing of 6 kV motors	}
17.10.86	CTE	Discussion about department organization and visit to stores of electr. department	
18.10.86	LCS	Study visit to Concentration Camp Mauthausen / Lauriacum	}
19.10.86		---	
20.10.86	CTR	Computer control system	}
21.10.86	LCS	Study visit to S & S manufacturer of electrical equipment	
22.10.86	CTR/CTE	Process control system / Dynamic balancing	}

F. Matouk

